



256285

Final Waste Transaction Summary Report

USS LEAD REFINING, INC., SITE
FINAL WASTE TRANSACTION SUMMARY REPORT

E.2
3/24/93

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Waste Programs Enforcement
Washington, DC 20460

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U.S. EPA Contract No.	:	68-W9-0006
U.S. EPA Region	:	5
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**USS LEAD REFINING, INC. SITE
FINAL WASTE TRANSACTION SUMMARY REPORT**

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1.0 INTRODUCTION

The PRC Environmental Management, Inc. (PRC) TES 9 Team received Work Assignment No. C05101 from the U.S. Environmental Protection Agency (EPA), under Contract No. 68-W9-0006 (TES 9) to provide enforcement/litigation support to EPA for the USS Lead Refining, Inc. (USS Lead) site. TechLaw, Inc., TES 9 team member, provided the necessary assistance to complete this work assignment by developing a waste transaction database (TDB) and volumetric ranking summary.

All project activities and data extraction procedures used to develop the TDB and volumetric ranking are documented in Section 2.0 of this final waste transaction summary report. Appendix A contains the database field definitions and extraction procedures; Appendix B contains the list of potentially responsible parties (PRPs) and corresponding address information; Appendix C contains the volumetric ranking summary, and Appendix D contains the waste transaction database summary.

1.2 Site Background

The USS Lead Refining, Inc. (USS Lead) site is located at 5300 Kennedy Avenue in East Chicago, Indiana. USS Lead was a primary lead smelter from approximately 1906 until 1973 when it became a secondary lead smelter. It continued as a secondary lead smelter until 1985.

USS Lead accepted batteries and scrap lead for recycling and secondary smelting. The batteries were accepted from small entrepreneurial dealers and from larger companies on conversion contracts.

USS Lead generated calcium sulfate sludge, rubber battery chips, waste water, and bag house dust, all of which are hazardous. All of the hazardous waste was stored or disposed of on-site. This has caused lead as well as other forms of contamination of the soil, water and air.

In 1983-1984, USS Lead was in the process of eliminating its on-site waste storage and disposal activities. EPA requested that USS Lead submit a closure plan under the Resource Conservation and Recovery Act (RCRA). USS Lead was planning to recycle the bag house dust which contained 20-60 percent lead. Its closure plan was found to be inadequate and in 1985 EPA issued a RCRA corrective action against USS Lead.

In 1984 Ecology and Environment was contracted by EPA to perform a preliminary assessment and site inspection for the purpose of scoring the site for inclusion on the National Priorities List. The site was recommended by the State of Indiana for

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Superfund action due to the unwillingness and financial inability of USS Lead to undertake proper environmental measures at the site.

1.2 History of Operations

As stated in the USS Lead Refining, Inc. PRP Search Report prepared by EPA in 1987, batteries were brought into the facility by trucks and weighed. The trucks were unloaded and the complete batteries were separated. The complete batteries were put on a conveyer belt and the tops were cut off and the terminals were removed. The battery cases were then turned upside down and the acid was drained into a large tank and neutralized. The lead plates were pulled from the cases and the cases were crushed. The lead plates and terminals were placed into a blast furnace for smelting and the steel cases were placed into the blast furnace to act as flux. The plastic cases were shipped to a plastic recycler to be made into plastic pot holders and the rubber cases were stored on-site in a waste pile. The neutralized acid was discharged to the sewer and the waste water generated in the process was discharged into the Grand Calumet River.

USS Lead disposed of its hazardous waste on-site throughout its operational history. The largest quantity of waste was the bag house dust which had high concentrations of lead and other heavy metals. Storage piles were located behind the bag house. Slag was disposed in a marshy area of the Grand Calumet River which is a short distance away from the bag house. Slag was also placed in a landfill which was located south of the raw material storage area. Calcium sulfate sludge was also stored in piles south of the bag house. None of the storage piles were maintained properly; USS Lead had no cover and no control for run-on or run-off.

USS Lead submitted a RCRA Part A application on November 17, 1980. On August 12, 1981, EPA issued a Complaint and Findings of Violation for not protecting the waste piles from dispersal by wind. On February 24, 1982, USS Lead entered into a Consent Decree stating that compliance had been met by spraying the waste piles with a binder called "Coherex." USS Lead also paid a \$1,000 civil penalty.

On February 10, 1982, EPA requested a RCRA Part B application from USS Lead. Instead of a RCRA Part B application, USS Lead submitted a closure plan for their waste units on August 12, 1982. The Division of Land Pollution of the Indiana State Board of Health (DLP-ISBH) issued a Notice of Deficiency on the closure plan on August 24, 1984. On March 29, 1985 EPA again requested USS Lead to submit a Part B application; USS Lead did not respond and consequently lost their Interim Status on November 8, 1985. The DLP-ISBH requested financial assurance

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from USS Lead on March 29, 1985, however, USS Lead never provided this information. Subsequently, USS Lead was issued a Notice of Violation by EPA.

On September 11, 1985, EPA issued USS Lead a Corrective Action Requirement request. This request required certification that either no releases had occurred from the facility or that corrective action had been taken for any release that did occur. USS Lead did not respond.

In summary and as stated in the USS Lead Refining, Inc. PRP Search Report, USS Lead has never taken the appropriate actions necessary to prevent any releases of hazardous substances into the environment. In fact, all efforts by EPA and DLP-ISBH to bring USS Lead into regulatory compliance have been ignored by USS Lead.

2.0 PROJECT ACTIVITIES

TechLaw was requested by EPA work assignment manager (WAM) to focus on the work plan activities applicable to the development of the TDB and volumetric ranking summary. The other activities outlined in the approved work plan will be addressed by TechLaw at a later date and at the request of EPA WAM.

Activities 1 and 7 of the approved Work Plan are applicable to the development of the TDB and volumetric ranking summary and are outlined below.

Activity 1 - Maintain Communications with EPA

TechLaw contacted EPA WAM, Ms. Evette Bryant, to obtain specific direction concerning the development of the TDB and volumetric ranking summary. TechLaw also consulted with EPA WAM to establish the information requirements of the project, the work schedule, and the types of work products needed.

Activity 7 - Develop a Waste Transaction Database

Five boxes of documents obtained from the USS Lead Refining, Inc. site were provided by EPA to TechLaw. The files were organized by PRP, arranged alphabetically by PRP name, and the documents were sequentially numbered by another EPA contractor. Therefore, additional review and organization by TechLaw was unnecessary.

TechLaw produced a computerized program utilizing Foxpro management software on an IBM-compatible personal computer (PC) for the development of the TDB and volumetric ranking. The fields in the database were designed to reflect project information requirements as specified by EPA WAM.

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The following fields were used in the USS Lead site waste transaction database:

<u>FIELD NAME</u>	<u>DESCRIPTION</u>
TRANSNO	Computerized record number which is automatically assigned to each entry in the TDB
GENERATOR	Generator of the waste
TRANSPORT	Transporter of the waste
DATE	Date of the transaction
CONTRACT	Contract number
LOT	Lot number
WEIGHT	Volume (weight) of waste
UNIT	Unit of volume
COST	Cost of the transaction
WASTE	Type of waste
DOCNO	Document number
DOCTYPE	Type of document
COMMEN1 & COMMEN2	Comments

A data extraction sheet was designed in conjunction with EPA WAM based on project information requirements (see Figure 1 on page 7). Information from the site documents was recorded on the extraction sheets. Separate database files for coding repetitive categories of information such as, type of waste and type of document were developed. These "match files" which consist of a code number and specific waste type/document type were created to allow data extraction and data entry activities to be performed consistently and accurately.

Information from the extraction sheets was entered into the waste transaction database.

As directed by EPA WAM, TechLaw performed a 20% quality assurance/quality control (QA/QC) review to ensure the accuracy, completeness, and consistency of the database. A first-generation printout of the database was produced and compared to the original project documents. Any changes and corrections were recorded directly on the printout and entered on the database.

3.0 PROJECT ASSUMPTIONS

The following is a list of assumptions that were followed while compiling the TDB.

1. Data from contract documents were extracted only if the contracts included transactional information for a specific waste shipment or could be used as a supporting document. An exception to this would be if the contract was the only document in a PRP file.

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In this case, the data from the contract was extracted and a note "Contract was only supporting document" was recorded in the COMMEN1 field.

2. Data from contract letters were extracted only if the contract letters included transactional information for a specific waste shipment or could be used as a supporting document.

An exception to this would be if the contract letter was the only document in a PRP file. In this case, the data from the contract letter was extracted and a note "Contract was only supporting document" was recorded in the COMMEN1 field.

3. For instances when a contract number and a lot number were not provided (i.e., transactions involving lead shipments), the shipment number and order number of the transaction were noted in the COMMEN1 field.
4. Many documents contained handwritten notes stating "their weight" and "our weight" which described a particular waste transaction. When discrepancies were found between the two, "their weight" was recorded in the WEIGHT field, and TechLaw assumed "their" referred to the generator or transporter.
5. When gross weight, tare weight, and net weight were provided on the supporting documentation (i.e., accounts payable vouchers), only the net weight was noted in the WEIGHT field as the volume of waste.
6. The accounts payable ledger documents contain information in terms of "wet weight" for each transaction; therefore, the wet weight was noted in the WEIGHT field as the volume of waste.
7. When the pre-paid amount, the balance due amount, and the total amount due were provided on the Accounts Payable Voucher, only the total amount due was noted in the COST field as the cost of the transaction.
8. Upon review of the documentation, EPA and TechLaw identified 70 different main categories of waste. A list of waste types and corresponding subcategories of waste is presented in Table 1 on page 8.
9. PRP address information was provided to TechLaw by the EPA WAM. However, additional address research and verification was necessary for a number of PRPs. TechLaw conducted all follow-up address research and verification activities and entered the address information into the PRP address database.

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The PRP names contained in the PRP address database are identical to the PRP names contained in the waste transaction database. A list of PRPs and corresponding address information is included in Appendix B.

10. The volumetric ranking summary was prepared by (1) converting all waste transaction units (i.e., tons, barrels, truckloads, etc.) into pounds, (2) adding all waste transactions which pertain to a particular PRP, and (3) multiplying each PRP's waste contribution by the total waste contribution to determine the percentage of waste contributed by each PRP. The volumetric ranking summary is included in Appendix C.

In instances when "unknown" was recorded in the UNIT field, a conversion of the unit could not be made. An asterisk (*) is recorded in the Total In Pound(s) column as a notation that the total volume reported does not include those records pertaining to a particular PRP which have an unknown unit of measure in any one of its waste transactions contained in the TDB.

The guideline TechLaw used for data extraction, entitled Database Field Definitions and Extraction Procedures is included in Appendix A.

4.0 DOCUMENT SECURITY

The USS Lead Refining, Inc. site waste transaction documents were obtained by TechLaw from EPA WAM. The documents were delivered to the TechLaw office by CannonBall Courier Service.

Through the duration of the project, the documents from the USS Lead Refining, Inc. site were maintained in a secure facility, with access to the documents being limited to authorized personnel. Each member of TechLaw works under a contract-wide confidentiality agreement, which prohibits the dispersal of project-specific information to unauthorized personnel outside of TechLaw.

Figure 1

USS LEAD REFINING, INC. SITE
WASTE TRANSACTION DATABASE DATA EXTRACTION CODING SHEET

GEN	TRANS	DATE	LOT #	CONTRACT #	WEIGHT	UNIT	\$ COST	W CODE	DOC NO.	DOC TYPE
COMMENT:										
COMMENT:										
COMMENT:										
COMMENT:										
COMMENT:										

<p align="center">Table 1</p> <p align="center">USS LEAD REFINING, INC. SITE</p> <p align="center">LIST OF WASTE TYPES</p>	
<u>Main Waste Category</u>	<u>Subcategory of Waste (If Applicable)</u>
Aluminum/Zinc Alloy	
Antimonial Lead	Antimony Scrap Lead Antimony-Lead Alloy
Arsenic Metal Chunks	
Arsenical Lead Pigs	
Auto Cast/Auto Scrap	
Babbitt Metal	Babbitt Dross Sweated Babbitt Slush
Battery Lugs	
Battery Plates	Scrap Raw Materials Industrial Battery Plates Golf Cart Battery Plates Segregated Tops & Clusters Plates without Tops Battery Tops
Bismuth Pellets	Bismuth-Telluride Scrap
Cable Rods	
Cadmium Balls	
Calcium Shreds	Calcium Metal Shreds
Calcium/Aluminum Alloy	Calcium Grid Metal Calcium Mix Cut Calcium/Al Briquettes
Cast Iron Borings	
Copper Powder	
Crude Metal	
Dross, Grids & Plates, Elements, & Oxides	Plant Scrap Sludge

Table 1

**USS LEAD REFINING, INC. SITE
LIST OF WASTE TYPES (Continued)**

<u>Main Waste Category</u>	<u>Subcategory of Waste (If Applicable)</u>
Dry Drossed Blast Metal	
Fine Silver Shot	
Flue Dust	
Foundry Coke	
Hazardous Waste Lead Liquid	
Heavy Slitter Scrap	
High Grade Tin	
Iron & Steel Articles	
Iron Turnings & Iron Cans	
Lead Antimonial Blocks	
Lead Antimonial Pigs	
Lead Ashes	
Lead Bimuth/Antimony Alloy	
Lead Dross	Kettle Dross Prime Dross
Lead Oxide	
Lead Shipments	Soft Lead Cable Sheathing, Remelt Lead & Sheet Lead Lead Skimmings Wheel Weights Lead Sludge/Battery Mud Lead Slag Lead Bricks Lead Shot Crude Metal Blocks Cable Lead
Lead-Arsenic-Tin Speiss	

Table 1

**USS LEAD REFINING, INC. SITE
LIST OF WASTE TYPES (Continued)**

<u>Main Waste Category</u>	<u>Subcategory of Waste (If Applicable)</u>
Lead-Silicate Slag	
Linotype Scrap	Linotype Material Linotype Metal
Marbach Feeder Bars	
Metallic Antimony	
Metals-Vans	
Mill Scale	
Miscellaneous Lead Scrap	
Mixed Tin-Lead	Antimony Alloy
Oxide	Scrap Oxide Dry Oxide
Pig Lead	
Pig Tin	
Pure Antimony Metal	
Radiator Cast	
Railroad Plates	
Reverb Slag	
Scrap Copper	
Scrap Elements	
Scrap Iron	Iron Clad
Scrap Lead Plates	
Shredded Steel	
Shredded Tin	

Table 1

**USS LEAD REFINING, INC. SITE
LIST OF WASTE TYPES (Continued)**

<u>Main Waste Category</u>	<u>Subcategory of Waste (If Applicable)</u>
Silver Bearing Lead	
Silver Slags/Sludges	Silver-Tungsten Sludge Silver Slag Iron Bearings with Silver
Solder-Pig	
Stereotype Metal	
Strontium Metal Rod	
Sump	
Tellurium Caustic Dross	
Tin Babbitt	
Tin Cans	
Tin Dross	Pot Dross Sweated Dross Solder Dross Tin Slag
Tin Solder Metal	
Top Metal	Battery Lugs
Virgin Tin	
Whole Batteries/Scrap Batteries	Auto Batteries Scrap Battery Lead Industrial Battery Lead

APPENDIX A

DATABASE FIELD DEFINITIONS AND EXTRACTION PROCEDURES

APPENDIX A

DATABASE FIELD DEFINITIONS AND DATA EXTRACTION PROCEDURES (Extraction and Data Entry)

The following field definitions and procedures were used during the data extraction and data entry phases for compiling the waste transaction database (TDB) and volumetric ranking summary under the USS Lead Refining, Inc. (USS Lead) site work assignment. All guidelines were established in consultation with the Environmental Protection Agency work assignment manager (EPA WAM).

The **TRANSNO** field contains the transaction number of each record entered into the TDB. This transaction number is automatically assigned by the computer as records are input.

The **GENERATOR** field contains the name of the generator of waste brought to the USS Lead facility.

The **TRANSPORT** field contains the name of the transporter of waste brought to the USS Lead facility. The transporter of waste was identified on supporting documents which indicate waste transactions involving the "lead shipments." When the transporter was not provided, "Unknown" was recorded in the **TRANSPORT** field.

The **DATE** field contains the date of the shipment. Whenever possible, the shipment date was used to show the date of the transaction rather than the date the document was prepared. This date generally appeared in the "Date" column of the Accounts Payable Ledger or in the "Batteries Received" line of the Shipping Order/Bill of Lading.

If more than one transaction date was provided for the same transaction, the earliest date was used. The other dates were recorded in the **COMMEN1** or **COMMEN2** field to show the discrepancy. For example, if the date on the Shipping Order was 03/31/78 and the date on the Accounts Payable Ledger was 04/06/78. The earliest date (03/31/78) was recorded in the **DATE** field and "Date on the Accounts Payable Ledger is 04/06/78" was recorded in the **COMMEN1** or **COMMEN2** field.

If the transaction date was incomplete on one supporting document (i.e., no year was provided), the transaction date was made complete by a combination of all supporting documents. Generally, the year was listed on the Contract document and not on the Accounts Payable Ledger.

If the date was not provided on any of the supporting documents, the **DATE** field was recorded as 00/00/00.

The **CONTRACT** field contains the number of the contract.

The **LOT** field contains the number of the shipment lot.

The **WEIGHT** field contains the volume of the shipment. Typically, the weight was regarded as "wet weight."

The **UNIT** field contains the code for the unit of the shipment. A "t" was recorded to represent tons, a "p" was recorded to represent pounds, a "c" was recorded to represent containers, an "l" was recorded to represent truckloads, and an "o" was recorded to represent troy ounces.

The **COST** field contains the dollar amount for the transaction. The cost was typically written in the "Cost" column of the Accounts Payable Ledger. The cost provided on the Accounts Payable Ledger was compared and verified with the cost provided on the Accounts Payable Voucher, when available. Any discrepancy(ies) was noted in the **COMMEN1** or **COMMEN2** field. This figure did not represent the transaction cost after smelting operations which appeared in the "Total Cost" column of the Accounts Payable Ledger.

The **WASTE** field contains the code number which identifies the type of waste for each shipment.

The **COMMEN1** or **COMMEN2** field contains notes on discrepancies within the transaction. Discrepant weight, log numbers, costs, etc., were recorded in this field. Document assumptions were also noted in the **COMMEN1** or **COMMEN2** field.

The **DOCNO** field contains the unique number assigned to each supporting document.

The **DOCTYPE** field contains the code number which identifies the type of document used in support of each transaction. The code numbers and corresponding document types include the following:

1. Accounts Payable Ledger
2. Contract
3. Accounts Payable Voucher
4. Credit Memorandum
5. Invoice
6. Shipping Order/Bill of Lading
7. Weight Ticket
8. Waste-In Ledger
9. Assay Report
10. Hazardous Waste Manifest
11. Scrap Lead Material Report
12. Receipt
13. Debit Memorandum
14. Handwritten Ledger
15. Report of Scrap Lead Return
16. Freight Bill

An example of each of the documents listed in the DOCTYPE field is included on the following pages.

Documents that did not pertain to a specific transaction or that could not be used to support a specific transaction were ignored. Typical documents which were not considered to provide waste transaction information include:

- o Average Metal Content Prices Ledger
- o Correspondence
- o Miscellaneous Handwritten Notes
- o Out-going Shipping Orders/Bills of Lading
- o Out-going Sales Transactions
- o Out-going Lead Shipments
- o Conversion Agreements
- o Work Orders

Whole Batteries (015-00-001)

Date	Lot	Supplier	Contract	Net Weight	Lbs.	Rec.	Lbs.	Rec.	Cost	Freight	Damages
					Pb	Pb	Sb	Sb			
11/21/26	301	Edlin Co.	8007	41460	-	2106	-	474	2773.82	11438	
5/22/27	302	Marshall Metals	8061	35960	-	17066	-	414	2337.46		
2/24/27	303	Alcoa Metals	8071	40740	-	19901	-	469	2648.10		
12/25/26	305	Marshall Metals	8061	23900	-	20866	-	494	2789.60		
12/25/26	306	Edlin Co.							283.42		
12/28/26	308	Alcoa Metals	8045	40000	-	12214	-	288	1625.20		
5/25/27	309	Edlin Co.							289.10		
7/29/27	310	Wallace Metals	8069	32590	48.85	15363	1.15	432	2345.38		
6/29/27	311	Edlin Co.							282.15		
6/30/27	312	Alcoa Metals	8071	41680	-	20361	-	429	2709.20		
6/30/27	313	Marshall Metals	-	2200	-	1075	-	25	119.80		
6/30/27	314	Alcoa Metals	8085	38280	-	18700	-	466	2587.90		
8/24/27	315	Wallace Metals	-							13859	
		Total June 1927		305133		152160	1.4932	3203	19871.51	3250	
									2624.65	25.15	
									454.10	27.75	
		Wallace Metals	8044	43000	48.85	21015	1.15	468	2657.71	221	
		Marshall Metals	8078	31040	-	15358	1.15	362	2041.60		
		Edlin Co.	-	-					750.95		
			-	-					789.75		
		Marshall Metals	8068	17100	48.85	9353	1.15	197	1154.25		
		Marshall Metals	8067	38800	-	18954	-	446	2425.00		
		Alcoa Metals	8096	41100	-	20077	-	478	2897.00	11250	
			8096	41800	-	20419	-	451	2926.00		
		Alcoa Metals	8085	41200	-	20126	-	478	2781.00	100	
		Marshall Metals	8088	17100	-	9353	-	197	1154.25		
		Wallace Metals	8070	39260	-	19179	-	451	2657.25	85	
		Alcoa Metals	8096	41140	-	20096	-	473	2879.50	100	
		National Metal	8098	41660	-	20351	-	479	2857.97	16238	5750
		Marshall Metals	8078	38720	-	18915	-	465	2510.80		
		Antigo Auto Parts	8066	40940	-	21465	-	505	2965.95		
		Edlin Co.	-	-					436.15		

Accounts Payable Ledger

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MAY 1987

Contract

CHICAGO, INDIANA

June 8, 1978

00000029

BUYS/SELLS

SELLS/BUYS

U. S. S. LEAD REFINERY, INC.

Abco Metal Company

1020 West 94th Street

Chicago, Illinois 60600

THE PRODUCT SPECIFIED BELOW ON THE TERMS AND SUBJECT TO THE CONDITIONS FOLLOWING:

PRODUCT: AUTOMOTIVE WHOLE BATTERIES

QUANTITY: Two (2) Truckloads

PRICE: 6.50c Per Pound of Material Delivered, F.O.B., Truck Our Plant,
East Chicago, IndianaBUYERS WEIGHTS TO BE FINAL

NO PAYMENT WILL BE MADE FOR BATTERIES OTHER THAN STANDARD AUTOMOTIVE BATTERIES. ANY REQUEST FOR RETURN OF IRREGULAR BATTERIES WILL BE AT SELLERS EXPENSE INCLUSIVE OF TRANSPORTATION AND HANDLING CHARGES. EXCESSIVE AMOUNTS OF IRREGULAR BATTERIES MAY BE CAUSE FOR REJECTION OF THE ENTIRE LOAD.

DELIVERY/SHIPMENT Prompt

TERMS: Payment will be made promptly after verification of weights through our Accounting Office.

OTHER CONDITIONS AS BELOW:

ANY TAX OR DUTY IMPOSED ON THIS TRANSACTION OR THE PRODUCT INVOLVED IS FOR THE ACCOUNT OF THE BUYER.

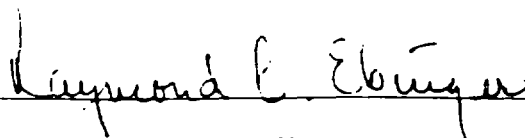
THIS CONTRACT IS SUBJECT TO GOVERNMENTAL ORDERS AND REGULATIONS DOMESTIC AND FOREIGN, STRIKES, ACCIDENTS AND OTHER SIMILAR OR DIFFERENT CAUSES BEYOND THE CONTROL OF EITHER PARTY. SUCH CAUSES SHALL SUSPEND PERFORMANCE WHILE IN EFFECT NOT EXCEEDING SIXTY DAYS. IF THE CAUSE STILL OPERATES BEYOND SIXTY DAYS EITHER PARTY MAY CANCEL THE CONTRACT, OR THE UNEXECUTED PORTION OF IT, BY WRITTEN NOTICE TO THE OTHER PARTY.

EACH SHIPMENT SHALL BE CONSIDERED AS MADE (OR TO BE MADE) UNDER A SEPARATE CONTRACT, BUT WE RESERVE THE RIGHT TO POSTPONE OR CEASE TO MAKE FURTHER SHIPMENTS IN CASE OF ANY DEFAULT ON THE PART OF THE BUYER.

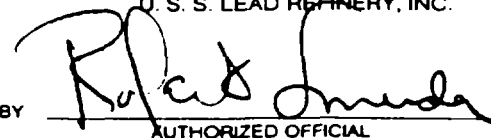
SHORTAGE CLAIMS WILL NOT BE CONSIDERED UNLESS THE FOLLOWING INSTRUCTIONS ARE COMPLIED WITH: BEFORE BREAKING SEALS ON CAR NOTE CONDITION AND TAKE COMPLETE RECORD OF NUMBER, NAME OR INITIAL OF EACH SEAL ON EACH DOOR. EXAMINE CAREFULLY CONDITION OF CAR WHEN OPENED AND LOOK PARTICULARLY AT FLOOR AND DOORS. IF SHORTAGE DEVELOPS HOLD CAR AND MATERIAL INTACT, RETAIN SEALS, AND TELEGRAPH US IMMEDIATELY (1) SEAL RECORD, (2) CAR CONDITION, (3) IF ORIGINAL OR TRANSFER CAR. ALSO MAIL PROMPTLY (1) RECEIPTED FREIGHT BILL WITH RAILROAD AGENT'S ENDORSEMENT OF PIECES ACTUALLY DELIVERED, (2) AFFIDAVIT OF YOUR RECEIVING DEPARTMENT SHOWING NUMBER OF PIECES AND WEIGHT RECEIVED, (3) ORIGINAL BILL OF LADING IF OBTAINABLE FROM THE RAILROAD. DO NOT MAKE DEDUCTION FOR SHORTAGE WHEN PAYING INVOICE. YOUR DEBIT MEMO, SUPPORTED BY THE REQUIRED DOCUMENTS WILL RECEIVE OUR PROMPT ATTENTION.

U. S. S. LEAD REFINERY, INC.

ACCEPTED BY:



BY


AUTHORIZED OFFICIAL

JUN 10 1978

ACKNOWLEDGEMENT

Accounts Payable Voucher

00000031

In Account With

U. S. S. LEAD REFINERY, INC.

Final Settlement For: Whole Batteries

Received: 6-9-78

On Contract: 8071

By: Truck

Refinery Lot: 304

DR.

CR.

LOT NO. 304 - 40,740 LBS.

41,820 Lbs.

-1,080 Dunnage

40,740 Lbs. x 6.50c Per Lb. =

\$ 2,648.10

Mul. Trailer No. ATL-91440

Calculated By EM
Checked By PBCOPIED BY
US EPA
MAY 1987

JUN 22 1978

Credit Memorandum

00006059

U. S. S. LEAD REFINERY, INC.
5300 KENNEDY AVENUE, EAST CHICAGO, INDIANA 46312

IN ACCOUNT WITH

THE PRESTOLITE COMPANY
DIVISION OF ELTRA CORP.
511 HAMILTON STREET
TOLEDO, OHIO 43601

DATE 2-26-82

INVOICE NO. 2-18

WE THIS DAY CREDIT YOUR ACCOUNT \$ 1,999.00

FOR SCRAP BATTERIES RECEIVED AT OUR PLANT DURING THE MONTH OF FEBRUARY, 1982,
FOR YOUR ACCOUNT, FROM GOODYEAR TIRE & RUBBER, ELK GROVE VILLAGE, ILLINOIS.

<u>DATE</u>	<u>LOT NO.</u>	<u>WEIGHTS</u>	<u>PACKING SLIP NO.</u>	<u>NUMBER OF BATTERIES</u>
2-18-82	401	29,180	02033	701
2-19-82	403	<u>50,600</u>	02421	1177
		79,980 LBS.		

79,980 LBS. @ 5.00¢ PER LB.

\$3,999.00

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US EPA
MAY 1987

Invoice

00000574

No. 750



ABRAM BROS. CO.

SCRAP, IRON, STEEL AND NON-FERROUS METALS
900 South Water St. Dock Milwaukee, Wisconsin 53204 • Phone (414) 672-2100

SHIP
TO

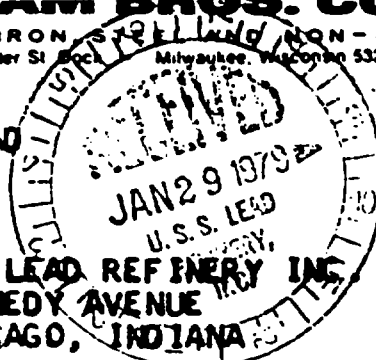
U S S LEAD

1/25/79

SOLD
TO

U. S. S. LEAD REFINERY INC.
5300 KENNEDY AVENUE
EAST CHICAGO, INDIANA

INVOICE



CONTENTS AND REMARKS SEE BELOW				TRK NO 614-1	VIA JACK GRAY
DATE 1/25/79	ORDER NO. 8188	TRUCK	CAR NOS	MILW	FOB
GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	DESCRIPTION	UNIT PRICE	AMOUNT
73180	29600	43580	CAST IRON BORINGS LOOSE 1/25/79 36 19.4553 GT	50.000GT	
00	00		1 PLUS FRT & 763GT 36	148.440EA	
73180	29600	43580	TOTAL 19.4553 GT		
COPIED BY US EPA MAY 1987				PRIVATE C. & N. W. RY. SIDING - DOCK FACILITIES	

ANY APPARENT SHORTWEIGHT OF 1000 LBS. OR OVER IN THE GROSS MUST BE REPORTED BEFORE THE CAR IS UNLOADED. ANY SHORTWEIGHT OF 1000 LBS. OR OVER IN THE TARE MUST BE REPORTED BEFORE EMPTY IS RELEASED OR SHORTWEIGHT CANNOT BE ALLOWED.



Invoice

4050 S. WEST NORTH AVENUE

CHICAGO, ILLINOIS 60609

PHONE (312) 373-0300

12/20/76

To: USS Lead Co.

Batteries received 12/16/76 7440 lbs.

Batteries processed 7440 lbs. @ \$50.00/ton

\$186.00 ✓

Battery plates returned

Balance on hand: none

COPIED BY
US EPA
MAY 1987

00002022

Shipper's No.
Carrier's No. 8909

Carrier

RECEIVE, subject to the classifications and tariffs in effect on the date of the issue of this Shipping Order.

[illegible]

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of the commodity, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his agents.

Mail or street address of consignee—For purposes of notification

Delivery Address ★

(★ To be filled in only when shipper desires and governing tariffs provide for delivery thereof.)

Route

Delivering Carrier

Car or Vehicle Initials

No.

No. Packages	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Lbs. to Car.)	Class or Rate	Check Columns	<p>Subject to Section 7 of Conditions of Bill of Lading, if this shipment is to be delivered to consignee without recourse on the part of the carrier, the consignee shall sign the following statement:</p> <p>The carrier shall not make delivery or receipt without payment of freight and all other charges.</p> <p>(Signature of Consignee)</p> <p>If charges are to be prepaid, write here, "To Be Prepaid"</p> <p>Received \$ _____ prepayment of the charges on the property herein</p>
	SCRAP LEAD PLATES FOR RECYCLING PURPOSES ONLY.				
		COPIED BY			
		US EPA			
		MAY 1987			
	OUT 14 PALLET				

*If the shipment moves between two parts by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

154

1. The fibre bales used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Uniform Freight Classification."

[Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission]

~~BATTERY LEAD SALVAGE~~

12221 S. INDAINA	Shipper	Per
------------------	---------	-----

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

Permanent post-office address of shipper.

CHICAGO, TL. 60628

65695 **REDIFORM**

POLY PAK (50 SETS) 6P695

U.S.S. LEAD PLANT P.L. ST. IT

U.S.S. LEAD PLANT ENST CHGO IND.

Page 1 of 7

NO

DATE: NOVEMBER

PLANT SCRAP: ✓

Waste-In Ledger

DATE	U.S.S. LEAD NUMBER	CUSTOMER REFERENCE	DESCRIPTION	WEIGHT RECEIVED	METAL CONTENT WEIGHT	ANTIMONY		BALANCE LEAD WEIGHT
						%	WEIGHTS	
11/1/87	201-A	77824-V	DROSS	3985	31.66			
"	201-B	"	GRIDS & PLATES	8258	71.84			
"	201-C	"	ELEMENTS	1240	1054			
"	201-D	"	OXIDE	19307	16990			
"	201-E	"	SUMP MUD	2006	1404			
"	201-F	"	SWEETINGS & DUST	8854	5312			
12/1/87	202-A	73296-M	DROSS	17382	15991			
"	202-B	"	GRIDS & PLATES	12351	10745			
"	202-C	"	ELEMENTS	1839	1513			
"	202-D	"	OXIDE	1916	1686			
1/1/88	203-A	73299-M	DROSS	7073	6507			
"	203-B	"	GRIDS & PLATES	17809	15494			
"	203-C	"	ELEMENTS	2837	2111			
"	203-D	"	OXIDE	1809	1592			
"	203-E	"	PASTE	5072	4058			
"	203-F	"	SUMP MUD	3577	2715			
2/1/88	204-A	73298-M	DROSS	2078	1912			
"	204-B	"	GRIDS & PLATES	22541	1911			
"	204-C	"	ELEMENTS	6489	5516			
"	204-D	"	OXIDE	1276	1123			
TOTALS								
RETURNABLE METAL				7				

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MAY 1987

CHARGES: WT. REC'D \$/TON VALUE

CONVERSION:

Weight Ticket

U. S. S. LEAD REFINERY, INC.
EAST CHICAGO, INDIANA

00000524

LOT NO. 719

DATE 11-14-78

SUPPLIER Ablein Co.

MATERIAL Misc. Battery Plates

WEIGHT

GROSS 36240

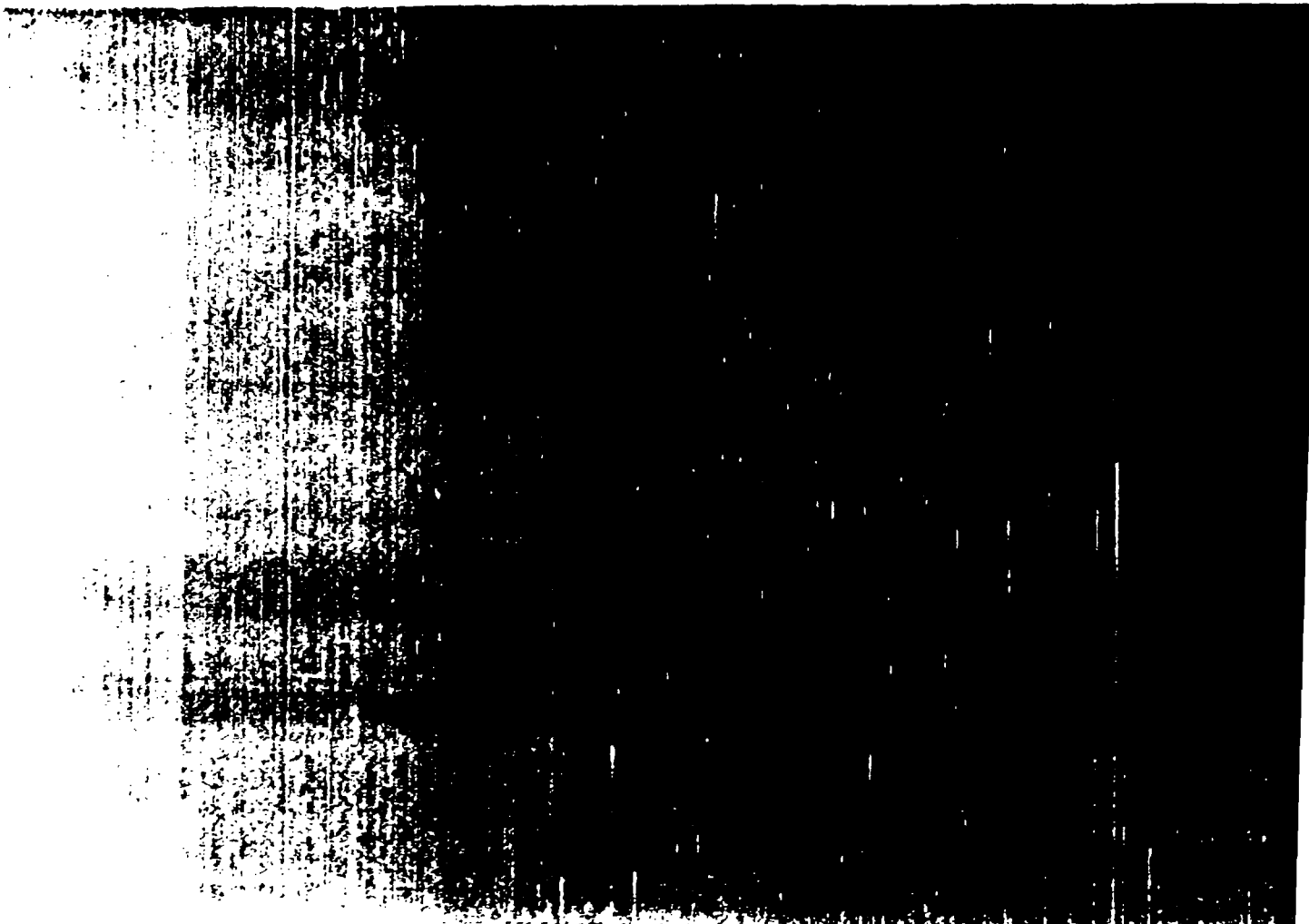
TARE 18640

NET 17600

ASSAY

YES _____ NO /

FORM 20



Assay Report

ASSAY REPORT

LOT NO.

KETTLE NO.

Whole Batteries

PLANT REPORT

EAST CHICAGO, IND.

Sample Marked	% Pb	One-T Ag	One-T Au	% Bi	% Cu	% As	% Sb	% Te	% Sn	% Fe
<i>National Metals</i>										
	47.82						1.18			
			42764			Wt.				
			20450			Pb.				
			505			Sh.				

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US EPA
MAY 1987

Chief

00006486

Hazardous Waste Manifest

VINC. # 9542

MANIFEST DOCUMENT NUMBER

~~XXXXXXXXXX~~ C/B 77846SHIPPER NUMBER
TR. # 9542

GREEN STREAK

NAME OF CARRIER

(SCAC)

CARRIER NUMBER

IDENTIFICATION

	12 DIGIT EPA ID #	COMPANY NAME, MAILING ADDRESS, AND TELEPHONE NUMBER	DATE SHIPPED OR RECEIVED
GENERATOR / SHIPPER	IND006377048	PHONE NO. (312) 882-6550 PRESTOLITE BATTERY P.O. BOX 807 VINCENT, IND. 47591	OCT. 22, 82
IMPORTER # 1		GREEN STREAK P.O. BOX 3405 MANKATO, MINN. 56002-9990	
TRANSPORTER # 2 (if required)			
IF TREATMENT STORAGE OR DIS- POSAL FACILITY	IND047030226	USS LEAD REFINERY 5300 KENNEDY AVE. E. CHICAGO, IND. 46312	
IF TREATMENT STORAGE OR DIS- POSAL FACILITY			

WASTE INFORMATION

NO.	IF UNITS & STAINER TYPE	EPA HAZ. WASTE ID #	DESCRIPTION AND CLASSIFICATION (Proper Shipping Name, Class and Identification Number per 172.101, 172.202, 172.203)	UN # or NA #	EXEMPTION OR NO LABELS REQUIRED	FLASH POINT (°F or °C) WHEN REQ'D	UNITS WT/VOL	TOTAL QUANTITY	RATE	CHARGES (For Carrier Use Only)
44	55 GAL. BARRLS MD * @ 3,442	2.	HAZARDOUS WASTE LEAD SOLID N.O.S. ORM-E NA 9189 COPIED BY US EPA					44 55 GAL. BARRLS MD @ 13,442		

SPECIAL HANDLING INSTRUCTIONS

MAY 1987

If an RC commodity is spilled on a waterway or adjoining land, the incident must be promptly reported to the Federal Government at 1-800-424-8802 (toll free) or 202-426-2675 (toll call). If other DOT Hazardous Materials are discharged creating a serious situation, call shipper's telephone number or Chemtrec 1-800-424-9300 immediately.

COMMENTS

On "Collect on Delivery" shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1

PLACARDS TENDERED

Yes ☒ No ☐RCMT
C.O.D. TO:
ADDRESS

COD

Amt: \$

C.O.D. FEE:
PREPAID ☐
COLLECT ☐TOTAL
CHARGES: \$

1. Where the rate is dependent on value, shippers must specify in writing the agreed or actual value of the property.

2. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding:

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is 'carrier's or shipper's weight.'"

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

FREIGHT CHARGES

FREIGHT PREPAID ☐ Check box if charges are to be collected
RIGHT IS CHECKED ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or

any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

CERTIFICATION

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and the U.S. Environmental Protection Agency.

This is to certify acceptance of the hazardous waste shipment.

TRANSPORTER #1 SIGNATURE & DATE

TRANSPORTER #2 SIGNATURE & DATE (if required)

This is to certify acceptance of the hazardous waste for treatment, storage or disposal.

GENERATOR'S SIGNATURE

DATE

TSDF SIGNATURE

DATE

00006652

Scrap Lead Material Report

S. LEAD REFINERY, Inc.
EAST CHICAGO, INDIANA

SCRAP LEAD MATERIAL REPORT

Lot No. S-712Date Received 12-2-83Material LEAD DROSSDate Unloaded 12-2-83Sample to Sample Room 12-2-83Car Number GEN. DRAINAGE

Seals _____

Lot A

Lot B

Lot C

Gross 1700 Lbs.

Gross _____ Lbs.

Gross _____ Lbs.

Tare 147 Lbs.

Tare _____ Lbs.

Tare _____ Lbs.

Net 1553 Lbs.

Net _____ Lbs.

Net _____ Lbs.

Description LEAD DROSS WITH VERY SMALL AMOUNT OF LEAD SKMS. LARGE AMOUNT OF CHARCOAL BREEZE MIXED THRU LOAD. DROSS APPEARS TO BE DRY.

	Reg.	Reg.	Reg.	Reg.	Reg.	Reg.	Reg.
Sample Gross	_____	_____	_____	_____	_____	_____	_____
Tare	_____	_____	_____	_____	_____	_____	_____
Net	_____	_____	_____	_____	_____	_____	_____

Reg. COPIED BY Reg.

US EPA

MAY 1987

Signed

J. Cummings

00004603

Debit Memorandum

DEBIT MEMORANDUM NO. 4669

FROM Attica		PURCHASE ORDER NO.		DATE 5/14/73	
TO United States Smelting & Refining Co. 235 East 42nd Street New York, NY		SHIPPED TO			
SHIP VIA		TERMS		RLN NO. WHEN APPLICABLE A-874	
ITEMS		QTY. SHIPPED	PRICE	AMOUNT	
Scrap Lead		2285 lb	.1225	279.91	
Lead Dross		19840 lb	.1051	2085.18	
Plates		7275 lb	.0928	675.12	
Sump		9842 lb	.053	521.63	
				(3561.84)	

WE HAVE CHARGED YOUR ACCOUNT ACCORDING TO THIS DEBIT MEMORANDUM. WHEN A CREDIT IS ISSUED PLEASE REFER TO OUR DEBIT MEMORANDUM NUMBER
RS 414 (REV. 5-71) VENDOR



DEBIT MEMORANDUM NO. 4699

SHIPPED FROM Attica		PURCHASE ORDER NO.		DATE 5/23/73	
TO United States Smelting Refining and Mining Company 235 East 42nd Street New York, NY 10017		SHIPPED TO LET 665			
SHIP VIA		TERMS		RLN NO. WHEN APPLICABLE A-875922	
ITEMS		QTY. SHIPPED	PRICE	AMOUNT	
Scrap Lead		7360 lb	.1225	901.60	
Lead Dross		15165 lb	.1051	1593.84	
Plates		10680 lb	.0928	991.10	
Dry Dry Oxide		3490 lb	.0712	248.49	
Sump		8060 lb	.0825 .053	427.18	
Scrap Elements		4855 lb	.0825	400.54	
TOTAL				(4562.75)	

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US EPA
MAY 1987

WE HAVE CHARGED YOUR ACCOUNT ACCORDING TO THIS DEBIT MEMORANDUM. WHEN A CREDIT IS ISSUED PLEASE REFER TO OUR DEBIT MEMORANDUM NUMBER
RS 414 (REV. 5-71) VENDOR

- 968 - 3-6-75 - 22120
S- 969 - 3-6-75 - 43960
S- 988 - 3-12-75 - 42660
- 992 - 3-13-75 - 131720 (3 trucks)
S- 998 - 3-14-75 - 87120 (2 trucks)
- 6 - 3-17-75 - 42080
- ¹³ - ~~14~~ - 3-18-75 - 44000
S-17 - 3-20-75 - 43240

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US EPA

MAY 1987

00004735

Report of Scrap Lead Return

REPORT OF SCRAP LEAD RETURN NO. A-908

(PLANT - CHRON NO.)

SHIPPED TO

W. S. Lead Co
East Chicago
Indiana

VIA:

McLainPPD.
COLL.

DATE SHIPPED:

1/30/74Lot # 244TRANSMITTAL AUTHORITY
FOR HDQTRS. USE ONLYQ. A. 1/1PURCH. 1/1ACCTG. 1/1

DEBIT MEMO NO. _____

QTY.	D/S	DESCRIPTION	WEIGHT			PR./LB.	TOTAL
			GROSS	TARE	NET		
		1. REMELT PIG LEAD					
<u>2</u>	<u>D/S</u>	2. SCRAP LEAD	<u>1,213*</u>	<u>60*</u>	<u>1213*</u>		
<u>16</u>	<u>D/S</u>	3. LEAD DROSS	<u>16,598*</u>	<u>384*</u>	<u>16,214</u>		
<u>20</u>	<u>D/S</u>	4. PLATES	<u>4,544*</u>	<u>330*</u>	<u>4,214*</u>		
<u>7</u>	<u>D/S</u>	5. DRY OXIDE	<u>12,469*</u>	<u>411*</u>	<u>12,058*</u>		
<u>11</u>	<u>D/S</u>	6. SUMP	<u>4,879*</u>	<u>249*</u>	<u>4,630*</u>		
<u>3</u>	<u>D/S</u>	7. SCRAP ELEMENTS	<u>5,888*</u>	<u>90*</u>	<u>5,798*</u>		
	<u>D/S</u>	8. SCRAP BATTERIES					
	<u>D/S</u>	9.					
TOTALS			<u>45,651*</u>	<u>1,524*</u>	<u>44,127*</u>		

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US EPA
MAY 1987R. V. Nellyer
PRODUCTION AUTHORITY1/30/74
DATEBob Bowles
QUALITY ASSURANCE AUTHORITY1/30/74
DATE

CRST, INC.

ORIGINAL

General Offices: P.O. Box 1028 Cedar Rapids, Iowa 52406
Phone (319) 396-4400

REMIT TO

PLEASE INCLUDE FREIGHT
BILL NUMBER ON ALL
CORRESPONDENCE AND
REMITTANCES.

SHIPPER:		FREIGHT BILL DATE	LOAD NUMBER	DRIVER RECEIPT NUMBER	DIVISION	FREIGHT BILL NO.	DRIVER(S)
000277 01 U.S.S. LEAD REFINERY INC. 530C KENNEDY AVE.		04/25/83	249834	319 02	12C	C722930	C996 371
EAST CHICAGO IN 46312		BILL OF LADING 1566		TRAILER NUMBER 35476			
		PREPAID OR COLLECT PREPAID		TRACTOR NUMBER(S) 3266 3246			
CONSIGNEE:		Number of Pieces	DESCRIPTION		WEIGHT	RATE	CHARGES
000277 02 U.S.S. LEAD REFINERY INC. ATTN: TRAFFIC DEPT.		690	IRON & STEEL ARTICLES		39456 40000	1.05	420.00
MANCHESTER IA 52057		<p>S/N 1566</p> <p>COPIED BY US EPA MAY 1987</p>					
BILL TO:							
U.S.S. LEAD REFINERY INC. 5300 KENNEDY AVE. EAST CHICAGO IN 46312							
SPECIAL INSTRUCTIONS:		BL04					
I.C.C. Regulations Require Payment Within 7 Days.				TOTAL WEIGHT	39,456	TOTAL DUE	420.00

00005769

APPENDIX B
LIST OF POTENTIALLY RESPONSIBLE PARTIES
AND
CORRESPONDING ADDRESS INFORMATION

Current Date: 03/18/93
Date of Last Update: 03/18/93

Page: 1

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

ABCO Metal Company (1)

1020 West 94th Street
Chicago, IL 60621
(Facility)
(Mailing List Address)

Ablin Company (2)

4050 S. Wentworth Avenue
Chicago, IL 60609
(Facility)

Active Metal Company (3)

5020 - 16th Street
Detroit, MI 48208
(Facility)

Advance Transportation (4)

5005 S. 6th Street
P.O. Box 2011
Milwaukee, WI 53201
(Facility)

Afram Brothers Company (5)

900 South Water Street
Milwaukee, WI 53204
(Facility)

CT Corporation System
Registered Agent
222 W. Washington Ave.
Madison, WI 53703
(Registered Agent)

Allied (C & D Power Systems) (6)

c/o Allied
3043 Walton Road
Plymouth Meeting, PA 19462
(Facility)

Current Date: 03/18/93
Date of Last Update: 03/17/93

Page: 1

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

ABCO Metal Company (1)

1020 West 94th Street
Chicago, IL 60621
(Facility)
(Mailing List Address)

Ablin Company (2)

4050 S. Wentworth Avenue
Chicago, IL 60609
(Facility)

Active Metal Company (3)

5020 - 16th Street
Detroit, MI 48208
(Facility)

Advance Transportation (4)

5005 S. 6th Street
P.O. Box 2011
Milwaukee, WI 53201
(Facility)

Afram Brothers Company (5)

900 South Water Street
Milwaukee, WI 53204
(Facility)

CT Corporation System
Registered Agent
222 W. Washington Ave.
Madison, WI 53703
(Registered Agent)

Allied (C & D Power Systems) (6)

c/o Allied
3043 Walton Road
Plymouth Meeting, PA 19462
(Facility)

Current Date: 03/18/93
Date of Last Update: 03/18/93

Page: 2

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

Allied Chem Corporation (133)

Semet - Solvay Division
P.O. Box 58
Detroit, MI 48231
(Facility)

Allied Metal Company (7)

2059 South Canal Street
Chicago, IL 60616
(Facility)
(Mailing List Address)

Allied Smelting Corporation (8)

5116 West Lincoln Avenue
Milwaukee, WI 53219
(Facility)

Alter Company (274)

2333 Rockingham Rd.
Davenport, IA 52808
(Facility)

Amalgamet, Inc. (9)

655 Third Avenue
New York, NY 10017
(Facility)

Amcan Trading Company (10)

2025 175th Street
Lansing, IL 60438
(Facility)

American Cyanamid Company (11)

1 Cyanamid Plaza
Wayne, NJ 07470
(Facility)

Current Date: 03/18/93
Date of Last Update: 03/18/93

Page: 3

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

American Recycling (221)

137 Evergreen Drive
Frankfort,, IL 60423
(Facility)

Route 1
Box 11
Martinton,, IL 60951
(Facility)

Thomas Bottomley
Registered Agent
154 Evergreen Drive
Frankfort, IL 60423
(Registered Agent)

Ames Metal Products, Inc. (13)

4323 South Western Blvd.
Chicago, IL 60609
(Facility)

Ametalco Inc. (14)

200 Park Avenue
New York, NY 10017
(Facility)

Amoco Corporation (15)

200 E. Randolph Dr.
Chicago, IL 60601
(Facility)

Antigo Auto Parts (16)

1025 - 5th Avenue
Antigo, WI 54409
(Facility)

Current Date: 03/18/93
Date of Last Update: 03/18/93

Page: 4

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information
=====

Aquatics Underwater (17)

Crawn Point, IN
(Facility)

Ronald Kurth
Registered Agent
621 Helen Court
Crown Point, IN 46307
(Registered Agent)

Arcanum Battery Company (18)

P.O. Box 133
Arcanum, OH 45304
(Facility)

Asarco Inc. (19)

180 Maiden Lane
New York, NY 10038
(Facility)

Atlanta Chemical & Metals Company (20)

1925 North Kenmore
Chicago, IL 60614
(Facility)

Balco Metal Company (21)

P.O. Box 1223
Milwaukee, WI 53201
(Facility)

1135 West Canal Street
Milwaukee, WI 53233
(Facility)

Current Date: 03/18/93
Date of Last Update: 03/18/93

Page: 5

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

Base Metal Synergy Limited (22)

Ms. N. B. Blessing
P.O. Box 859
Homewood, IL 60430
(Facility)

Battery Lead Salvage Company (23)

4081 West Jefferson
Ecorse, MI 49229
(Facility)

12221 South Indiana
Chicago, IL 60628
(Facility)

29217 Ford Road
Garden City, MI 48135
(Facility)

Jefferson, MI
(Facility)

Battery Salvage Company (24)

1966 Bluff Road
Indianapolis, IN 46225
(Facility)

Battery Specialist Company (25)

1883 Livingston Avenue
Columbus, OH 43209
(Facility)

Battery Supply Corporation (26)

5150 - 16th Street
Detroit, MI 48208
(Facility)

Current Date: 03/18/93
Date of Last Update: 03/18/93

Page: 6

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information
=====

Donald Davidson
Registered Agent
5150 16th Street
Detroit, MI 48208
(Registered Agent)

Becker Iron & Metals Corporation (27)

2201 Gratiot Street
St. Louis, MO 63103
(Facility)
(Mailing List Address)

Belle City Malleable Iron Company (28)

Timothy R. Jacobs
Esquire
Pillsbury, Madison & Sutro
225 Bush Street
San Francisco, CA 94120
(Attorney)
(Mailing List Address)

1442 N. Memorial Drive
Racine, WI 53404
(Facility)

Stephen J. Hopkins
Evans Asset Holding Company
1920 East Hollendale Beach Blvd.
Hollendale, FL 33009
(Registered Agent)
(Mailing List Address)

Bergsoe, Boliden, Inc. (29)

P.O. Box 2446
2601 W. Mt. Pleasant Blvd.
Munice, IN 43702
(Facility)

Current Date: 03/18/93
Date of Last Update: 03/18/93

Page: 7

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

Berkson Smelting Corporation (30)

1130 W. Wisconsin Street
Chicago, IL 60614
(Facility)

Biggs Pump & Supply Inc. (31)

Box 208
Lafayette, IN 47902
(Facility)
(Mailing List Address)

Bremen Iron & Metal (32)

P.O. Box 2856
South Bend, IN 46680
(Facility)

Bruco Batteries (33)

8125 Skokie Blvd.
Skokie, IL 60076
(Facility)

C&M Salvage (34)

446 Allanson Road
Mundelein, IL 60060
(Facility)

Ronald J. Ortyl
Registered Agent
4600 Kimberly Lake Lane
Bellville, IL 62221
(Registered Agent)

C.P. Ships (35)

Unit 19 Cargo Center, Budlake Rd.
London, England
,
(Facility)

Current Date: 03/18/93
Date of Last Update: 03/18/93

Page: 8

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

Cable Industries (160)

No Addresses Found

Cal West Metals (37)

4455 L.B.J. Freeway
Suite 908
Dallas, TX 75230
(Facility)

Mr. Jim Lapoint
3200 - 69th Street
Long Beach, CA 90805
(Facility)

Calumet Scrap (38)

1108 W. Chicago Avenue
East Chicago, IN 46312
(Facility)

Canada Metal Company (105)

721 Eastern Avenue
Toronto, Ontario, Canada M4M-1E6
(Facility)

Carl Nastov (248)

Muskoegon, MI
(Individual)

4 Hickory Trace Drive
Apartment # 411
Justice, IL 60458
(Individual)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

Carondelet Foundry Company (39)

2099 S. Kings Highway Blvd.
St. Louis, MO 63110
(Facility)
(Mailing List Address)

Carondelet Coke Corporation
526 E. Catalan
St. Louis, MO 63111
(Facility)

Carondolet Coke Corporation (227)

526 E. Catalan
St. Louis,, MO 63111
(Facility)

Chem-Metals, Inc. (40)

1124 Elmhurst Road
Elk Grove Village, IL 60007
(Facility)

2101 North Calumet
Valparaiso, IN 46383
(Facility)

Chicago Metals Corporation (41)

330 N. California Avenue
Chicago, IL 60612
(Facility)

Chromasco (42)

3006 Loma Portal
Michigan City, IN 46360
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information
=====

2524 Giant Oaks Drive
Pittsburgh, PA 15241
(Facility)

Chromium Mining & Smelting Corp. (43)

3006 Loma Portal
Michigan City, IN 46360
(Facility)

Clark Material Handling (44)

P.O. Box 74
East Chicago, IN 46312
(Facility)

Cohen Bros. & Katz (45)

520 N. Bluff Street
Janesville, WI 53545
(Facility)
(Mailing List Address)

Columbus Metals (46)

3440 - 15th East Street
Columbus, NE 68601
(Facility)

Cominco Ltd. (47)

Trail, B.C., Canada
(Facility)

P.O. Box 100
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

Commercial Metals Company (48)

Mr. Ted Wilcher
P.O. Box 1046
Dallas, TX 75221
(Facility)
(Mailing List Address)

Continental Steel Corporation (49)

1111 S. Main Street
Kokomo, IN 46902
(Facility)

Corning Glass Works (50)

1986 Main Plant
MP-21-4
Corning, NY 14831
(Facility)
(Mailing List Address)

Cummings Chemical Company, Inc. (51)

P.O. Box 599
East Chicago, IN 46312
(Facility)

9374 Calumet Ave.
Munster, IN 46321
(Facility)

Dekalb Commercial Body Corporation (52)

Dekalb, IL 60116
(Facility)

Dekalb Fertilizer Company, Inc. (53)

1253 East Lincoln Highway
Dekalb, IL 60115
(Facility)
(Mailing List Address)

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=====

Dekalb Iron And Metal Company (54)

Morey Mabel
900 Oak Street
Dekalb, IL 60116
(Facility)
(Mailing List Address)

Del-Rich Batttery & Metal Company (55)

P.O. Box 3603
Davenport, IA 52808
(Facility)

Detroit Coke Corporation (56)

Box 09229
Detroit, MI 48209
(Facility)

Diamond & Company, Inc. (236)

One Wall Street
New York, NY 10005
(Facility)

Division Lead Company (57)

7742 W. 61 St. Place
Summit, IL 60501
(Facility)

MARY BORNSTEIN, PRESIDENT
Metal Box Corporation
3750 North Acorn Lane
Franklin Park, IL 60131
(Facility)
(Mailing List Address)

ESB Ray-O-Vac Management Corporation (275)

Exide Corp.
6313 Rising Sun Avenue
Philadelphia, PA 19103
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information
=====

Eldon Erickson & Sons, Inc. (58)

Rt. 2, Swanson Road
Roscoe, IL 61073
(Facility)

Electric Storage Battery Company (59)

P.O. Box 7907
Philadelphia, PA 19101
(Facility)

Eltra Corp. (C&D Batteries Div.) (60)

c/o Allied
200 W. Main Street
Attica, IN 47918
(Facility)

c/o Allied
1835 Industrial Blvd.
P.O. Box 577
Conyers, GA 30207
(Facility)

c/o Allied
Route 209
Box 209
Huguenot (Orange Co), NY 12746
(Facility)

c/o Allied
10 Industrial Road
Perth, Ontario, Canada K7H-1X9
(Facility)

c/o Allied
3043 Walton Road
Plymouth Meeting, PA 19462
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information
=====

c/o Allied
265 Roberts Avenue
Santa Rosa, CA 95401
(Facility)

Allied-Signal Inc.
735 First National Building
Oklahoma City, OK 73102
(Facility)

Allied Signal
P.O. Box 2245R
Morristown, NJ 07962
(Facility)

Allied Signal
P.O. Box 2245R
Morristown, NJ 07962
(Facility)

CT Corporation System
Registered Agent
123 S. Broadstreet
Philadelphia, PA 19109
(Registered Agent)

Eltra Corp. (Prestolite Div.) (260)

Brazil, IN
(Facility)

Toronto, Canada
'
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information

600 S. West 3rd Street
P.O. Box 25609
Oklahoma City, OK 73125
(Facility)

4700 5th Street Highway
Temple, PA 19560
(Facility)

R.R. #1
Manchester, IA 52057
(Facility)

511 Hamilton Street
Toledo, OH 42601
(Facility)

R.D. #41
P.O. Box 807
Vincennes, IN 47591
(Facility)

600 S. West 3rd Street
P.O. Box 25609
Oklahoma City,, OK 73125
(Facility)

Mr. R.A. Stewart
4700 - 5th Street Highway
Temple,, PA 19560
(Facility)

Rural Route 1
Manchester,, IA 52057
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information

=====

511 Hamilton Street
Toledo,, OH 42601
(Facility)

R.D. #41
P.O. Box 807
Vincennes,, IN 47591
(Facility)

Emisco, Industries (62)

3055 Macarthur Blvd.
Northbrook, IL 60062
(Facility)

Erwin, James (230)

P.O. Box 544
Huntley, IL 60142
(Facility)

Essex Wire Corporation (63)

Mr. Ira Young
Power Division
Sagmore & Union Streets
Lafayette, IN 47902
(Facility)
(Mailing List Address)

Fair Recycling (64)

Mr. Robert Brevig
3212 N. Halsted Street
Chicago, IL 60657
(Facility)

Fastin, Inc. (65)

Ms. N. B. Blessing
P.O. Box 859
Homewood, IL 60430
(Facility)

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USS LEAD REFINING, INC. SITE

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=====

Federal Alloy Corporation (66)

2930 Denton Street
Detroit, MI 48211
(Facility)

Federal Hewitt Corporation (67)

Parklane Towers East
Suite 1123
Dearborn, MI 48126
(Facility)

Alan I. Schneider
Registered Agent
Park Lane Towers E., Suite 1123
Dearborn, MI 48126
(Registered Agent)

Fisher Steel (231)

Columbus,
(Facility)

Frank Rzonca (277)

8809 S. 84th Court
Hickory Hills, IL 60457
(Facility)

Fundamental Minerals & Metals Corp. (69)

One Executive Drive
Fort Lee, NJ 07024
(Facility)

G.A. Avril Company (217)

3478 Wheeler Road
Cherry Valley, IL 61016
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information

=====

G.W. Groeling (273)

P.O. Box 7
Pecatonica, IL 61063
(Facility)

GNB Batteries (232)

Elk Grove Village,
(Facility)

2010 Cabot Road
Longhorne, PA 19047
(Facility)

Kankakee, IL
(Facility)

Gates Energy Products Company (70)

Mr. Bruce Kobe
Box 5887
1050 S. Broadway
Denver, CO 80217
(Facility)

Gene's Trucking Service (72)

6637 Marshall Street
Hammand, IN 46323
(Facility)

Karl E. Greer
Registered Agent
583 E. U.S. 30
Valparaiso, IN 46383
(Registered Agent)

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=====

General Drainage (233)

Goodyear,
(Facility)

General Electric Company (71)

Mr. R. S. Wise
Bridgeville Glass Plant
21800 Tungsten Road
Cleveland, OH 44117
(Facility)

General Motors Corporation (74)

Delco-Remy Division
3044 W. Grand Blvd.
Detroit, MI 48202
(Facility)

Gilbert & Bennett (75)

P.O. Box 56
Blue Island, IL 60406
(Facility)

Globe Union, Inc. (76)

Globe Battery Division
1150 E. State Street
Geneva, IL 60134
(Facility)

Globe Battery Division
P.O. Box 591
Milwaukee, WI 53201
(Facility)

Gold Fields Amer. Industries, Inc. (77)

Azcon Corporation
230 Park Ave.
New York, NY 10169
(Facility)
(Mailing List Address)

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

Blue Tee Corporation
250 Park Avenue South
New York, NY 10003
(Facility)

Goodman & Wolfe, Inc. (78)

830 So. 13th Street
Terre Haute, IN 47807
(Facility)

Gopher Smelting & Refining Company (79)

3385 S. Highway 49
Eagan, MN 55121
(Facility)
(Mailing List Address)

Gould, Inc. (80)

Craig R. Bush
Associate General Counsel
Gould Electronics
35129 Curtis Avenue
East Lake, OH 44095-4001
216-953-5000
(Facility)

Graham Metal Corporation (81)

412 Graham Street
Benton Harbor, MI 49022
(Facility)

Griffith Recycling (82)

501 E. Main Street
Griffith, IN 46319
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information

H&R Scrap Metal (83)

Ms. Ruby Fatz
900 West Fond Dulac Avenue
Milwaukee, WI 53225
(Facility)

H. Brecker (147)

Brazil, IN
(Facility)

Plattville, WI 53818
(Facility)

H. Brown (218)

P.O. Box 136
Kingston, IL 60145
(Facility)

H. Samuels Company, Inc. (125)

Better Processing Corporation
P.O. Box 3750
Green Bay, WI 54303
(Facility)

M.B. Unit 9241
Milwaukee, WI 53268
(Facility)

P.O. Box 494
Portage, WI 53901
(Facility)

H.S. Kaplan (84)

P.O. Box 3626
St. Paul, MN 55165
(Facility)

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=====
Haas Battery & Electric Company (85)

505 E. Fairchild Street
Danville, IL 61832
(Facility)
(Mailing List Address)

Hammond Lead Products, Inc. (86)

5231 Hohman Avenue
P.O. Box 6408
Hammond, IN 46320
(Facility)

Henry Weissbuch Company (282)

648 N. Montgomery Street
Gary, IN 46403
(Facility)

Hickman, Williams & Company (87)

Mr. P.C. Kjelstrom
100 Renaissance Center
Detroit, MI 48243
(Facility)

1200 Zug Island R. Rge
Detroit, MI 48243
(Facility)

P.O. Box 18303
River Rouge, MI 48218
(Facility)
(Mailing List Address)

Highland Park Materials Company (88)

1466 Berkley Road
Highland Park, IL 60035
(Facility)

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=====

Hyman Michaels Company (89)

180 No. Lasalle Street
Chicago, IL 60601
(Facility)

I.A. Berkson Metal Company (136)

Pednicktown, NJ
(Facility)

1130 W. Wisconsin Street
Chicago, IL 60614
(Facility)

I.B.S.I. of Joliet, Kankakee (90)

179 S. Martha
Lombard, IL 60148
(Facility)

I.J. Sobel & Son (280)

1596 Old Skokie Road
Highland Park, IL 60035
(Facility)

Ideal Metal Company of Chicago (91)

2840 S. Kedzie Avenue
Chicago, IL 60623
(Facility)

Illiana Recycling (92)

501 E. Main Street
Griffith, IN 46319
(Facility)

Illinois Battery Company (93)

2453 Irving Park Road
Chicago, IL 60618
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information

Imperial Smelting Corporation (94)

1031-65 East 103rd Street
Chicago, IL 60628
(Facility)
(Mailing List Address)

Indiana Iron & Metal Company (95)

36 Willow Court
Hammond, IN 46320
(Facility)

Industrial Scrap Corporation (96)

425 W. 152nd Street
East Chicago, IN 46312
(Facility)

Industrial Smelting Company (97)

19430 Mt. Elliott Street
Detroit, MI 48234
(Facility)

18051 Hamilton Road
Detroit, MI 48243
(Facility)

Inland Metals Refining Company (98)

651 E. 119th Street
Chicago, IL 60628
(Facility)

David Rice
Registered Agent
651 East 119th Street
Chicago, IL 60626
(Registered Agent)

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=====

Interlake, Inc. (99)

Chicago, IL
(Facility)

CT Corporation System
Registered Agent
Acme Steel Co.
208 S. LaSalle
Chicago, IL 60604
(Registered Agent)

Interstate Lead Company (100)

P.O. Box 276
Leeds, AL 35094
(Facility)

Intsel Corporation (101)

825 Third Ave.
New York, NY 10022
(Facility)

Pechiney Corp.
475 Stembt
Grenich, CT 06830
(Facility)

J&E Scrap Company (102)

406 Moen Avenue
Rockdale, IL 60436
(Facility)

J. Alsup Scrap (215)

(Semet-Solvay Div.)
P.O. Box 58
Detroit, MI 48231
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information

=====

J. Cassum (220)

1500 Rowell Avenue
Joliet, IL 60433
(Facility)

J. Soloman & Sons (281)

P.O. Box 360
Cairo, IL 62914
(Facility)

J.C. Alsup Battery & Metal (216)

3478 Wheeler Road
Cherry Valley, IL 61016
(Facility)

Jacob Weltman (283)

1983 Water Street
Stevens Point, WI 54481
(Facility)

John Kean (263)

No Addresses Found

Johnson Control Battery Division (271)

Globe Battery
300 South Glengarry Drive
Geneva, IL 60134
(Facility)

P.O. Box 248
Owosso, MI 48867
(Facility)

Johnson Metal Company (259)

3056 Hamilton
Racine, WI 53403
(Facility)

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

Joseph Behr & Sons (134)

1100 Seminary Street
Rockford, IL 61108
(Facility)

Julio Marine & Salvage (103)

Royce Road, Ripley St.
Hancock, MI 49930
(Facility)

K&W Battery Company (104)

3555 Howard Street
Skokie, IL 60076
(Facility)

K-G Battery (261)

No Addresses Found

Kankakee Auto Parts (106)

Route 4, Box 400
Kankakee, IL 60901
(Facility)

Keystone Steel & Wire Company (107)

7000 S.W. Adams Street
Dept. TR
Peoria, IL 61641
(Facility)
(Mailing List Address)

Koppers Comany, Inc. (109)

P.O. Box 8207
Toledo, OH 43605
(Facility)
(Mailing List Address)

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=====

Kripke-Tushman Industries (108)

Sherwin Metals
2453 Hill Avenue
P.O. Box 6536
Toledo, OH 43612
(Facility)

L&S Metal Salvage (110)

650 Axe Avenue
Valparaiso, IN 46383
(Facility)

Lake Iron and Metal Company (111)

P.O. Box 830
Hammond, IN 46325
(Facility)

741 Hoffman Street
Hammond, IN 46320
(Facility)
(Mailing List Address)

Leonard J. Buck Company (157)

930 W. Division
Chicago, IL 60622
(Facility)

Leslie Cooper Battery & Metal Company (228)

1124 W. 2nd Street
P.O. Box 4166
Davenport, IA 52808
(Facility)

Lynn's Waste Paper Company, Inc. (112)

121 Island Avenue
West Bend, WI 53095
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information

=====

M&M Weld Company (113)

2700 East Main Street
Waterford, WI 53185
(Facility)

M. Rubens Metals (276)

2416 S. Archer Avenue
Chicago, IL 60616
(Facility)

2300 W. Bloomingdale
Chicago, IL 60647
(Facility)

M.A. Polymers (241)

Holland, OH
(Facility)

Arlington, TX
(Facility)

M.S. Carr Lead Products Company (219)

707 N. 20th Street
East St. Louis, IL 62205
(Facility)

MI Foundry Supply (243)

Owosso, MI
(Facility)

700 Western Avenue
Muskegon, MI 49443
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information

=====

Macgregor Lead Company (114)

4500 W. 15th Street
Chicago, IL 60623
(Facility)

CT Corporation Systems
Registered Agent
208 South LaSalle
Chicago, IL 60604
(Registered Agent)

Lennart J. Lindell
Registered Agent
1859 Park Avenue
Sycamore, IL 60178
(Registered Agent)
(Mailing List Address)

Maine Scrap Metal Company (115)

Mr. Hank Render
1274 Rand Road
Des Plaines, IL 60016
(Facility)

Marco Supply Company, Inc. (116)

1015 E. 149th Street
East Chicago, IN 46312
(Facility)

Martin Brothers Mill & Foundry (117)

P.O. Box 246
Benton Harbor, MI 49022
(Facility)

Mason Metals Company, Inc. (118)

P.O. Box 246
Schererville, IN 46375
(Facility)

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=====

Master Metals Company (119)

2850 West 3rd Street
Cleveland, OH 44113
(Facility)

Matthiessen & Hegeler Zinc Company (120)

9th and Sterling Streets
Lasalle, IL 61301
(Facility)

Max Schlossberg Company (238)

Ed Superfine
332 S. Michigan Avenue
Suite 760
Chicago, IL 60604
(Facility)

Max Schneider Company (286)

2606 W. Sample Avenue
South Bend, IN 46621
(Facility)

McCabe Scrap Iron & Materials Company (264)

P.O. Drawer 1265
Galesburg, IL 61401
(Facility)
(Mailing List Address)

McCloskey's Service Station (256)

McCloskey's Auto Parts
6101 Kennedy Avenue
Hammond, IN 46323
(Facility)

Metal Industries, Inc. (245)

13535 Helen Avenue
Detroit, MI 48212
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information

=====

4700 E. Nevada
Detroit, MI 48234
(Facility)

Metals Processing Company (267)

P.O. Box 5
East Chicago, IN 46312
(Facility)

Metals Supply Service (268)

6020 Hump Road
Hammond, IN 46325
(Facility)

208 S. LaSalle
Chicago, IL 60604
(Facility)

Michiana Battery (269)

501 E. Sample Street
South Bend, IN 46618
(Facility)

Michigan Standard Alloys (224)

Herbert Mandel
P.O. Box 688
Benton Harbor, MI 49022
(Facility)

Midland Industries (225)

1424 N. Halstead
Chicago, IL 60622
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

Midland Smelting (226)

1424 N. Halstead
Chicago, IL 60622
(Facility)

Midwest Battery & Metal, Inc. (121)

530 S. Howell St.
Davenport, IA 52801
(Facility)
(Mailing List Address)

Midwest Iron & Supply Corporation (122)

P.O. Box 629
Gary, IN 46401
(Facility)

Tenth and Delaware
Gary, IN 46462
(Facility)

Midwest Lead Recyclers (123)

441 West Van Buren
Battle Creek, MI 49017
(Facility)

Midwest Metal (124)

Mr. Del Schumaker
P.O. Box 4512
Davenport, IA 52808
(Facility)

1605 1st Street
Rock Island, IL 61201
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

Midwest Steel Company (234)

M.B. Unit 9241
Milwaukee, WI 53268
(Facility)

Keith Boeger
4400 Sycamore
Madison, WI 53901
(Facility)

Miller & Company (126)

55 East Monroe Street
Chicago, IL 60603
(Facility)
(Mailing List Address)

Milwaukee Scrap Company (127)

1236 Pierce Street
Milwaukee, WI 53204
(Facility)

Minerals Reclamation Corporation (128)

Merle Adler
P.O. Box 124
Grafton, WI 53024
(Facility)

E.V. Akerlow
Registered Agent
1019 11th Avenue
Grafton, WI 53024
(Registered Agent)

Minkin Industries, Inc. (129)

1315 W. Third Street
Williamsport, PA 17701
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information

Modular Metals Corporation (130)

4786 Bellvue
Detroit, MI 48207
(Facility)

Mueller Brass Company (131)

1927 Lapeer Ave.
Port Huron, MI 48060
(Facility)
(Mailing List Address)

N&W Railroad (247)

1724 W. Lake Street
Chicago, IL 60612
(Facility)

NL Industries (137)

3 S. North Sam Houston Parkway E.
Houston, TX 77032
(Facility)

900 W. 18th Street
Chicago, IL 60608
(Facility)

16th & Cleveland Blvd.
Granite City, IL 62040
(Facility)

Mr. Joseph Finney
1230 Avenue of the Americas
New York, NY 10020
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

445 Park Ave.
New York, NY 10022
(Facility)

P.O. Box 14765
St. Louis, MO 63178
(Facility)

CT Corporation System
Registered Agent
906 Olive
St. Louis, MO 63178
(Registered Agent)

National Battery (249)

No Addresses Found

National Lead (250)

Cleveland, OH
(Facility)

National Metal Company (135)

8339 Lowell Ave.
Skokie, IL 60076
(Facility)

2530 Crawford Ave.
Evanston, IL 60201
(Facility)

National Smelting (253)

Pednicktown, NJ
(Facility)

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List of Potentially Responsible Parties and Corresponding Address Information

=====
Norm Sester (279)

Rural Route 1
Box 34
Kingston, IL 60145
(Facility)

Northside Metal Company (138)

3900 W. Wallace St.
Chicago, IL 60609
(Facility)

Northwest Company (139)

4606 Tod Ave.
East Chicago, IN 46312
(Facility)

Northwest Metals (254)

4910 Railroad Avenue
East Chicago, IN 46312
(Facility)

O'Brien Battery Tire (140)

3782 N. Wozniak Road
Michigan City, IN 46360
(Facility)
(Mailing List Address)

Ohio New & Rebuilt Parts, Inc. (141)

100 Keller Drive
Wapakoneta, OH 45895
(Facility)

Melvin Booher
Registered Agent
459 N. Main Street
Lima, OH 45801
(Registered Agent)

USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

Ohio Parts, Inc. (142)

307 Perry, P.O. Box 40
Defiance, OH 43512
(Facility)
(Mailing List Address)

Old Ironsides, Inc. (143)

1020 Highway 67 West
Campbellsport, WI 53010
(Facility)

Geraldine Niemuth
Registered Agent
R.F.D. 1 Highway 67
Cambellsport, WI 53010
(Registered Agent)

Olin Corporation (255)

Dept A.
East Alton, IL 62024
(Facility)

Overseas Metal & Ore Corporation (145)

40 E. 34th Street
New York, NY 10016
(Facility)

Owens-Illinois, Inc. (146)

1 Sea Gate
Perrysburg, OH 43551
(Facility)

Mr. C. Maiwurn
711 S. Wood Avenue
Columbus, OH 43201
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

Mr. W. Tower
Purchasing Manager
1 Sea Gate
Toledo, OH 46366
(Facility)

Oxide & Chemical (235)

Brazil, IN
(Facility)

5725 Professional Circle
P.O. Box 21185
Indianapolis, IN 46221
(Facility)

5901 Lakeside Blvd.
Indianapolis, IN 46221
(Facility)

Perry Iron & Metal (148)

6028 S. Perry
Chicago, IL 60621
(Facility)

Pfizer, Inc. (149)

P.O. Box 667
Canaan, CT 06018
(Facility)

Mr. Randall J. Zigmund
1855 Lakeview Drive
Newark, OH 43055
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

Quigley Co., Inc.
719 E. High Street
Bryan, OH 43506
(Facility)
(Mailing List Address)

Phibro-Salomon, Inc. (150)

1221 Avenue of the Americas
New York, NY 10020
(Facility)

Philipp & Lion (151)

Moor House
London Wall
London, EC2Y-SAR
(Facility)
(Mailing List Address)

Phillip Brothers (152)

Mr. Jay Perl
9100 Wilshire Blvd.
Beverly Hills, CA 90212
(Facility)

Pickands Mather & Company (153)

1100 Superior Ave.
Cleveland, OH 44114
(Facility)

Pilot Battery, Inc. (154)

Route 6
Box 124
Kankakee, IL 60901
(Facility)
(Mailing List Address)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

Pittway Corporation (155)

B.R.K. Electronics Division
333 Skokie Blvd.
Northbrook, IL 60065
(Facility)

Poly-Metals Products (242)

Saul Rosen
Union Scrap Iron & Metal
210 - 15th Avenue North
P.O. Box 11247
Minneapolis, MN 55411
(Facility)

Precision Energy Systems, Inc. (272)

1040 N. Main Street
Lombard, IL 60148
(Facility)

Purdy Company (244)

Savanna, IL
(Facility)

J. Brady
2400 W. 95th Street
Chicago, IL 60642
(Facility)

Quick Cable Corporation (158)

2503 Eaton Lane
Racine, WI 53404
(Facility)

R. Pope Salvage (156)

3450 N. Rive Road
Franklin Park, IL 60131
(Facility)
(Mailing List Address)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

R.L. McNew Salvage Company (258)

Genoa State Bank
301 E. Railroad Avenue
Genoa, IL 60135
(Facility)

RAM Products (159)

1113 N. Centerville
Sturgis, MI 49091
(Facility)

RSR Corporation (251)

McCook, IL
(Facility)

Indianapolis, IN
(Facility)

Middletown, NY
(Facility)

1111 W. Mockingbird Lane
Dallas, TX 75247
(Facility)

Remy Battery (252)

No Addresses Found

Resource Alloys (161)

Cleveland, OH
(Facility)

1891 Trombly
Detroit, MI 48211
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

24277 Indoplex Circle
Farmington Hills, MI 48018
(Facility)

Rich Metals (162)

Mr. Sid Schmidt
P.O. Box 3491
Davenport, IA 52808
(Facility)
(Mailing List Address)

Rifkin Scrap Iron & Metal Company (163)

1445 N. Niagara St.
Saginaw, MI 48602
(Facility)

Robert Whiston (284)

2731 40th Place
Highland, IN
(Facility)

Rollin Jerred (266)

Sandra Roest
Registered Agent
7740 South Division Avenue
Grand Rapids, MI 49548
(Registered Agent)

S&C Scrap & Metals (164)

P.O. Box 8281
Merrillville, IA 51038
(Facility)

S&R Metal Company (165)

5845 S. May Street
Chicago, IL 60621
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

SCM Corporation (169)

Glidden Metals Division
Western Reserve Building
1468 West 9th Street
Cleveland, OH 44113
(Facility)

Mr. Joe Bober
Glidden Metals Division
1717 Summer Street
Hammond, IN 46325
(Facility)

Glidden Metals Division
410 Park Ave.
New York, NY 10022
(Facility)

CT Corporation System
Registered Agent
Glidden Metals Division
1 North Capital
Indianapolis, IN 46204
(Registered Agent)

Salvage Battery & Lead Company (166)

Box 179
Mishicot, WI 54228
(Facility)

Saxon Metals (167)

P.O. Box 81
Lansing, IL 60438
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

Ira Fierstein
Registered Agent
30 N. LaSalle
Chicago, IL 60202
(Registered Agent)

Schuylkill Metals Corporation (168)

P.O. Box 73916
Baton Rouge, LA 70807
(Facility)

Seitzingers Industrial Metal Alloy Co. (171)

(Metal Shippers Division)
P.O. Box 93624
Atlanta, GA 30318
(Facility)

Louis J. Taratoot
Registered Agent
1401 Paces Ferry Rd. N.W.
Atlanta, GA 30327
(Registered Agent)

Service Battery Company (172)

1710 W. Division St.
Chicago, IL 60622
(Facility)

Sester & Sons (173)

School Street
P.O. Box 107
Kingston, IL 60145
(Facility)

Signode Industries, Inc. (174)

3600 W. Lake St.
Glenview, IL 60025
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

Silver Steel Company (175)

1218 Frederick St.
Racine, WI 63404
(Facility)
(Mailing List Address)

Simmons Refining Company (176)

4105 W. Chicago Ave.
Chicago, IL 60651
(Facility)

Alan C. Berg
Registered Agent
225 Revere Drive, Suite 120
Northbrook, IL 60062
(Registered Agent)

Sinaiko Brothers Company, Inc. (177)

15 N. Murray Street
Madison, WI 53715
(Facility)

P.O. Box 8800, 4400 Sycamore Ave.
Madison, WI 53708
(Facility)

Sitkin Midland, Inc. (178)

Mr. Jack Abramson
13535 Helen St.
Detroit, MI 48212
(Facility)

Smitty's Salvage (179)

2325 Main Street
Green Bay, WI 54301
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

Specialloy, Inc. (180)

4025 S. Keeler Ave.
Chicago, IL 60632
(Facility)
(Mailing List Address)

Staab Battery Mfg. Company, Inc. (181)

931 S. 11th Street
Springfield, IL 62703
(Facility)

Staffords Auto Company (182)

900 N. Main Street
Montgomery, IL 60538
(Facility)

Standard Lead Company (183)

15374 Idaho Street
Detroit, MI 48238
(Facility)

Standard Metal Company (184)

4004 S. Wentworth Ave.
Chicago, IL 60609
(Facility)

Standard Oil (185)

P.O. Box 156
Carborundum Center
Niagara Falls, NY 14302
(Facility)

Superior Companies Trading Corp. (186)

1610 N. Calhoun Street
Fort Wayne, IN 46808
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

Suppo Smelting & Refining Co., Inc. (187)

1240 W. Carroll
Chicago, IL 60607
(Facility)

Martin Suppo
Registered Agent
1060 Summit Drive
Deerfield, IL 60015
(Registered Agent)

Taracorp Industries (188)

Mr. Ed Hozian
16th & Cleveland Blvd.
Granite City, IL 62040
(Facility)

1401 W. Paced Ferry Road
Atlanta, GA 30327
(Facility)

Tellco Trading Inc. (190)

Mr. Sam Heller
8383 Wilshire Blvd.
Suite 660
Beverly Hills, CA 90211
(Facility)

Thumb Truck Equipment (191)

8305 Geiger Road
Pigeon, MI 48755
(Facility)

Trans World Enterprises Corporation (192)

300 Central Park Street
New York, NY 10024
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

Abraham Stanger
Registered Agent
9 East 40th Street
New York, NY 10016
(Registered Agent)

U.S. Metal Recyclers (193)

2416 S. Archer Ave.
Chicago, IL 60616
(Facility)

Mitchell D. Goldsmith
Registered Agent
444 North Michigan Avenue
Chicago, IL 60611
(Registered Agent)
(Mailing List Address)

U.S. Reduction Company (194)

2025 - 175th Street
Lansing, IL 60438
(Facility)

9200 Calumet Ave.
Munster, IN 46321
(Facility)

U.S.S. Lead Refining, Inc. (195)

5300 Kennedy Ave.
East Chicago, IN 46312
(Facility)

UV Industries, Inc. (203)

Intermountain Department
1370 Avenue of the Americas
New York, NY 10019
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

Union Scrap & Metal Company (196)

210 15th Avenue North
Minneapolis, MN 55411
(Facility)

United American Metals (197)

2246 W. Hubbard Street
Chicago, IL 60612
(Facility)

United Refining & Smelting Company (198)

3700-20 N. Runge Ave.
Franklin Park, IL 60131
(Facility)
(Mailing List Address)

United Scrap Lead (199)

P.O. Box 25
Troy, OH 45373
(Facility)

Charles Z. Bailen
Registered Agent
3301 Philadelphia Drive
Dayton, OH 45405
(Registered Agent)

United Scrap Metal (213)

1545 S. Cicero
Cicero, IL 60650
(Facility)
(Mailing List Address)

United States Antimony Corporation (214)

P.O. Box 643
Thompson Falls, MT 59873
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

United Technology (201)

Ess. Gr. - Pow. Cond. Division
2601 South Adams Street
Marion, IN 46952
(Facility)

United Tractor Company (202)

Dept. T
116 North 15th Street
Chesterton, IN 46304
(Facility)

Variety Metals, Inc. (204)

520 W. 24th Place
Chicago, IL 60616
(Facility)

Anthony Fornelli
Registered Agent
188 Randolph, Suite 1903
Chicago, IL 60601
(Registered Agent)

Vulcan Materials Company (205)

459 W. Cline Ave.
Gary, IN 46406
(Facility)

P.O. Box 530187
Birmingham, AB 35253
(Facility)
(Mailing List Address)

W. Harris (285)

No Addresses Found

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

=====

Waddell Bros. Company (206)

P.O. Box 338
Blue Grass, IA 52726
(Facility)
(Mailing List Address)

Wallace Metals Company (207)

1202 - 1/2 East Chicago Ave.
East Chicago, IN 46312
(Facility)

Wayne Webster Company (208)

15330 S. Lagrange Rd.
Room 202
Orland Park, IL 60462
(Facility)

Weldun International (209)

9850 Red Arrow Highway
Bridgman, MI 49106
(Facility)

Welsh Bros. Motor Service, Inc. (210)

920 150th Street (Tankle Ct.)
Hammond, IN 46320
(Facility)

Western Scrap Company (211)

6901 W. Chicago Ave.
Gary, IN 46406
(Facility)

Zoro Recycling (212)

111 W. 143rd Street
Hammond, IN 46327
(Facility)

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USS LEAD REFINING, INC. SITE

List of Potentially Responsible Parties and Corresponding Address Information

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APPENDIX C
VOLUMETRIC RANKING SUMMARY

USS LEAD REFINING, INC. SITE
Volumetric Ranking Summary

Rank	Generator	Total In Pound(s)	Percent of Total
1	Midwest Iron & Supply Corporation	43,897,720.00*	11.44873
2	Eltra Corp. (Prestolite Div.)	37,969,731.50*	9.90268
3	Battery Lead Salvage Company	29,555,697.00*	7.70826
4	National Metal Company	29,284,609.00*	7.63756
5	Del-Rich Batttery & Metal Company	17,779,703.00*	4.63703
6	Eldon Erickson & Sons, Inc.	16,164,256.00*	4.21571
7	H. Brown	14,643,141.00*	3.81900
8	M. Rubens Metals	14,616,890.70	3.81215
9	Seitzingers Industrial Metal Alloy Co.	14,300,252.00*	3.72957
10	H. Samuels Company, Inc.	12,730,271.60*	3.32011
11	Leslie Cooper	11,645,272.00*	3.03714
12	Eltra Corp. (C&D Batteries Div.)	10,641,669.00*	2.77540
13	Graham Metal Corporation	8,541,398.00	2.22764
14	Ablin Company	5,946,205.00*	1.55080
15	NL Industries	5,880,987.00	1.53379
16	General Motors Corporation	5,539,122.00	1.44463
17	Battery Salvage Company	4,738,980.00*	1.23595
18	Sitkin Midland, Inc.	4,726,182.00	1.23261
19	Poly-Metals Products	4,395,702.00	1.14642
20	Salvage Battery & Lead Company	3,976,520.00	1.03709
21	Variety Metals, Inc.	3,598,538.00*	0.93852
22	R.L. McNew Salvage Company	3,549,126.00*	0.92563
23	Battery Supply Corporation	3,460,255.00*	0.90245
24	McCabe Scrap Iron & Materials Company	3,267,981.00	0.85230
25	Wayne Webster Company	2,976,360.00*	0.77625
26	Metal Industries, Inc.	2,904,065.00	0.75739
27	Inland Metals Refining Company	2,211,346.00	0.57673
28	Ideal Metal Company of Chicago	2,097,929.00*	0.54715
29	American Recycling	1,983,570.00*	0.51732
30	Hickman, Williams & Company	1,782,680.00	0.46493
31	United Scrap Lead	1,767,940.00	0.46109
32	Alter Company	1,748,924.00	0.45613
33	Sester & Sons	1,659,240.00	0.43274
34	Norm Sester	1,563,960.00	0.40789
35	Standard Lead Company	1,515,340.00	0.39521
36	Globe Union, Inc.	1,506,558.00	0.39292
37	Waddell Bros. Company	1,379,323.00*	0.35973
38	Carondelet Foundry Company	1,373,555.50	0.35823
39	Service Battery Company	1,362,260.00	0.35528
40	MI Foundry Supply	1,274,327.00	0.33235
41	Midwest Lead Recyclers	1,187,340.00	0.30966
42	Superior Companies Trading Corp.	1,182,038.00	0.30828
43	Carondelet Coke Corporation	1,174,900.00	0.30642
44	Gopher Smelting & Refining Company	1,160,520.00*	0.30267
45	Owens-Illinois, Inc.	1,145,147.00*	0.29866

* - Total does not include unknown or illegible units

USS LEAD REFINING, INC. SITE
Volumetric Ranking Summary

Rank	Generator	Total In Pound(s)	Percent of Total
46	Northside Metal Company	1,126,121.00	0.29370
47	Hyman Michaels Company	1,097,000.00	0.28610
48	Oxide & Chemical	1,090,065.00*	0.28429
49	Amoco Corporation	1,035,135.00	0.26997
50	Lynn's Waste Paper Company, Inc.	973,975.00	0.25402
51	Hammond Lead Products, Inc.	958,951.00*	0.25010
52	Asarco Inc.	954,806.20	0.24902
53	Marco Supply Company, Inc.	914,500.00	0.23851
54	ABCO Metal Company	893,172.00	0.23294
55	Midwest Battery & Metal, Inc.	880,459.30*	0.22963
56	Johnson Metal Company	834,752.00	0.21771
57	Berkson Smelting Corporation	821,724.00	0.21431
58	Resource Alloys	796,073.10	0.20762
59	Allied Smelting Corporation	787,980.00*	0.20551
60	Gates Energy Products Company	756,405.00	0.19727
61	Minkin Industries, Inc.	701,531.00	0.18296
62	Lake Iron and Metal Company	701,350.00*	0.18292
63	Midwest Steel Company	681,345.00	0.17770
64	H.S. Kaplan	669,720.00	0.17467
65	Division Lead Company	660,388.00	0.17223
66	Old Ironsides, Inc.	629,629.50*	0.16421
67	J.C. Alsup Battery & Metal	627,570.00	0.16367
68	Gould, Inc.	619,885.00	0.16167
69	UV Industries, Inc.	606,347.00*	0.15814
70	Martin Brothers Mill & Foundry	550,500.00	0.14357
71	Staab Battery Mfg. Company, Inc.	533,428.00	0.13912
72	Arcanum Battery Company	510,760.00	0.13321
73	Pickands Mather & Company	493,670.00	0.12875
74	Phillip Brothers	484,000.00	0.12623
75	Detroit Coke Corporation	415,140.00	0.10827
76	Max Schneider Company	405,860.00	0.10585
77	Frank Rzonca	400,487.00	0.10445
78	Minerals Reclamation Corporation	383,750.00	0.10008
79	U.S. Metal Recyclers	380,450.00	0.09922
80	Miller & Company	377,940.00	0.09857
81	Corning Glass Works	375,900.00	0.09804
82	Modular Metals Corporation	372,040.00	0.09703
83	Smitty's Salvage	368,480.00	0.09610
84	Cal West Metals	367,962.00	0.09597
85	Active Metal Company	326,552.00	0.08517
86	Silver Steel Company	323,620.00	0.08440
87	Industrial Smelting Company	315,736.00	0.08235
88	GNB Batteries	298,645.00	0.07789
89	Industrial Scrap Corporation	290,071.00	0.07565
90	Saxon Metals	282,735.00	0.07374

* - Total does not include unknown or illegible units

USS LEAD REFINING, INC. SITE
Volumetric Ranking Summary

Rank	Generator	Total In Pound(s)	Percent of Total
91	Bruco Batteries	255,140.00	0.06654
92	Afram Brothers Company	251,520.00	0.06560
93	Antigo Auto Parts	245,380.00	0.06400
94	American Cyanamid Company	239,461.00	0.06245
95	Rifkin Scrap Iron & Metal Company	225,779.00	0.05888
96	Rich Metals	219,660.00	0.05729
97	Diamond & Company, Inc.	218,594.00	0.05701
98	H&R Scrap Metal	210,916.00	0.05501
99	I.J. Sobel & Son	210,635.00	0.05493
100	Gold Fields Amer. Industries, Inc.	203,418.60	0.05305
101	Clark Material Handling	200,000.00	0.05216
102	Interstate Lead Company	200,000.00	0.05216
103	Phibro-Salomon, Inc.	200,000.00	0.05216
104	Signode Industries, Inc.	199,798.00	0.05211
105	Koppers Comany, Inc.	186,880.00	0.04874
106	Max Schlossberg Company	186,440.00	0.04862
107	M.S. Carr Lead	179,762.00	0.04688
108	Northwest Metals	171,660.00	0.04477
109	Allied Chem Corporation	169,515.50	0.04421
110	H. Brecker	167,420.00	0.04366
111	Midwest Metal	160,420.00	0.04184
112	Ohio Parts, Inc.	140,720.00	0.03670
113	Wallace Metals Company	139,730.00	0.03644
114	Becker Iron & Metals Corporation	134,819.00	0.03516
115	Illiana Recycling	133,610.00	0.03485
116	Goodman & Wolfe, Inc.	133,110.00	0.03472
117	Pilot Battery, Inc.	129,843.00	0.03386
118	Battery Specialist Company	126,720.00	0.03305
119	Allied Metal Company	124,190.00	0.03239
120	Taracorp Industries	121,880.00	0.03179
121	Ametalco Inc.	120,000.00	0.03130
122	I.A. Berkson Metal Company	119,940.00	0.03128
123	Haas Battery & Electric Company	114,112.00	0.02976
124	Atlanta Chemical & Metals Company	111,435.00	0.02906
125	Indiana Iron & Metal Company	107,101.00	0.02793
126	Intsel Corporation	106,501.00	0.02778
127	Zoro Recycling	103,990.00	0.02712
128	G.W. Groeling	101,920.00	0.02658
129	Amalgamet, Inc.	100,000.00	0.02608
130	Keystone Steel & Wire Company	100,000.00*	0.02608
131	I.B.S.I. of Joliet, Kankakee	97,440.00	0.02541
132	Milwaukee Scrap Company	96,800.00	0.02525
133	United American Metals	94,685.00*	0.02469
134	U.S.S. Lead Refining, Inc.	85,736.00	0.02236
135	Leonard J. Buck Company	85,360.00	0.02226

* - Total does not include unknown or illegible units

USS LEAD REFINING, INC. SITE
Volumetric Ranking Summary

Rank	Generator	Total In Pound(s)	Percent of Total
136	Federal Alloy Corporation	83,820.00	0.02186
137	S&R Metal Company	83,000.00	0.02165
138	Kripke-Tushman Industries	81,758.00	0.02132
139	J. Soloman & Sons	81,580.00	0.02128
140	Standard Oil	81,240.00	0.02119
141	National Battery	80,797.00	0.02107
142	Allied (C & D Power Systems)	80,139.00*	0.02090
143	General Electric Company	78,980.00	0.02060
144	Maine Scrap Metal Company	71,686.00	0.01870
145	Jacob Weltman	70,430.00	0.01837
146	Henry Weissbach	58,523.00	0.01526
147	L&S Metal Salvage	52,140.00	0.01360
148	Emisco, Industries	47,380.00	0.01236
149	Western Scrap Company	46,400.00	0.01210
150	Mason Metals Company, Inc.	46,151.00	0.01204
151	Union Scrap & Metal Company	45,420.00	0.01185
152	Sinaiko Brothers Company, Inc.	43,640.00	0.01138
153	Simmons Refining Company	43,286.67	0.01129
154	Northwest Company	43,250.00	0.01128
155	Master Metals Company	42,820.00	0.01117
156	National Lead	42,335.00*	0.01104
157	R. Pope Salvage	42,100.00	0.01098
158	Perry Iron & Metal	41,960.00	0.01094
159	Remy	41,760.00	0.01089
160	Fisher Steel	40,680.00	0.01061
161	Imperial Smelting Corporation	40,670.00	0.01061
162	Highland Park Materials Company	40,320.00	0.01052
163	Bremen Iron & Metal	40,080.00	0.01045
164	Fundamental Minerals & Metals Corp.	40,000.00*	0.01043
165	Gilbert & Bennett	40,000.00	0.01043
166	Ohio New & Rebuilt Parts, Inc.	40,000.00	0.01043
167	G.A. Avril Company	40,000.00	0.01043
168	Carl Nastov	40,000.00	0.01043
169	O'Brien Battery Tire	39,400.00	0.01028
170	Michiana Battery	38,640.00	0.01008
171	C&M Salvage	38,380.00	0.01001
172	Columbus Metals	38,320.00	0.00999
173	Dekalb Iron And Metal Company	38,000.00	0.00991
174	Julio Marine & Salvage	36,450.00	0.00951
175	Staffords Auto Company	36,120.00	0.00942
176	Midland Smelting	34,060.00	0.00888
177	J. Alsup Scrap	33,940.00	0.00885
178	Metals Processing Company	31,842.00	0.00830
179	United Scrap Metal	30,780.00	0.00803
180	Balco Metal Company	30,379.00	0.00792

* - Total does not include unknown or illegible units

USS LEAD REFINING, INC. SITE
Volumetric Ranking Summary

Rank	Generator	Total In Pound(s)	Percent of Total
181	Standard Metal Company	29,160.00	0.00761
182	Rollin Jerred	28,720.00	0.00749
183	Griffith Recycling	26,720.00	0.00697
184	Kankakee Auto Parts	22,660.00	0.00591
185	Erwin, James	20,160.00	0.00526
186	J. Cassum	18,020.00	0.00470
187	W. Harris	18,020.00	0.00470
188	Pfizer, Inc.	16,230.40	0.00423
189	McCloskey's Service Station	13,396.00	0.00349
190	Overseas Metal & Ore Corporation	11,612.00	0.00303
191	Gene's Trucking Service	10,520.00	0.00274
192	Mueller Brass Company	10,200.00	0.00266
193	Chromasco	7,780.00	0.00203
194	S&C Scrap & Metals	7,220.00	0.00188
195	Fair Recycling	7,160.00	0.00187
196	Joseph Behr	7,000.00	0.00183
197	Precision Energy Systems, Inc.	6,300.00	0.00164
198	Chromium Mining & Smelting Corp.	4,000.00	0.00104
199	Cominco Ltd.	3,700.00	0.00096
200	General Drainage	3,253.00	0.00085
201	J&E Scrap Company	2,320.00	0.00061
202	Bergsoe, Boliden, Inc.	2,000.00	0.00052
203	Pittway Corporation	2,000.00	0.00052
204	Midland Industries	2,000.00	0.00052
205	Calumet Scrap	1,826.00	0.00048
206	SCM Corporation	1,766.60	0.00046
207	Suppo Smelting & Refining Co., Inc.	1,475.00	0.00038
208	Belle City Malleable Iron Company	1,400.00	0.00037
209	United Refining & Smelting Company	1,200.00	0.00031
210	Amcan Trading Company	1,100.00	0.00029
211	Base Metal Synergy Limited	1,100.00	0.00029
212	Fastin, Inc.	1,100.00	0.00029
213	RSR Corporation	924.00	0.00024
214	Cummings Chemical Company, Inc.	919.00	0.00024
215	Specialloy, Inc.	500.00	0.00013
216	Welsh Bros. Motor Service, Inc.	420.00	0.00011
217	Advance Transportation	0.00*	0.00000
218	Electric Storage Battery Company	0.00*	0.00000
219	Federal Hewitt Corporation	0.00*	0.00000
220	M&M Weld Company	0.00*	0.00000
221	Trans World Enterprises Corporation	0.00*	0.00000
222	Vulcan Materials Company	0.00*	0.00000
223	United States Antimony Corporation	0.00*	0.00000
224	National Smelting	0.00*	0.00000
225	K-G Battery	0.00*	0.00000

* - Total does not include unknown or illegible units

USS LEAD REFINING, INC. SITE
Volumetric Ranking Summary

<u>Rank</u>	<u>Generator</u>	<u>Total In Pound(s)</u>	<u>Percent of Total</u>
226	Metals Supply Service	0.00*	0.00000
227	ESB Ray-O-Vac Management Corporation	0.00*	0.00000
Total		383,428,721.17	100.00000

* - Total does not include unknown or illegible units